



# Harmony XB5 plastic

Control and signaling units



# Harmony

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Advanced operator interface and industrial relays

**Harmony** operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. **Harmony** includes intelligent connected products and edge terminals that visualize, gather and process data, enabling informed operator decisions

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- [Harmony](#) HMI Operator Terminals, IPC and EdgeBox
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- [Harmony](#) Electrical Relays
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# Quick access to product information

## Get technical information about your product

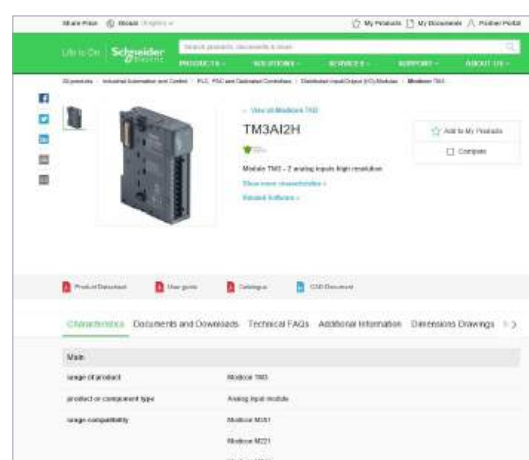
References

**Modicon TM3**  
I/O expansion modules for Modicon controllers  
Analog I/O modules

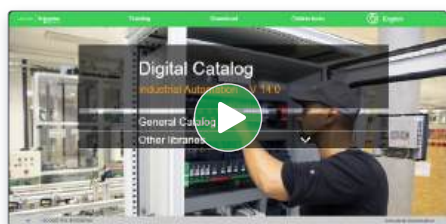
| Reference                      | Input range | Output range | Resolution | Input/Output   | Weight |
|--------------------------------|-------------|--------------|------------|----------------|--------|
| 2-channel analog input module  | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 2 in / 2 out   | 0.1 kg |
| 4-channel analog input module  | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 4 in / 4 out   | 0.2 kg |
| 8-channel analog input module  | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 8 in / 8 out   | 0.4 kg |
| 16-channel analog input module | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 16 in / 16 out | 0.8 kg |
| 32-channel analog input module | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 32 in / 32 out | 1.6 kg |
| 64-channel analog input module | 4-20 mA DC  | 12-24 V DC   | 16-bit     | 64 in / 64 out | 3.2 kg |

Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual



## Find your catalog



- > With just 3 clicks, you can access the Industrial Automation and Control catalogs, in both English and French
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- Up-to-date catalogs
- Embedded product selectors, 360° pictures
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## Harmony XB5 plastic

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# Control and signaling units

## Pushbuttons, switches, and pilot lights



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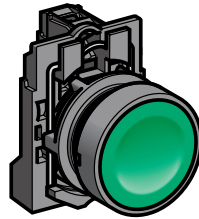
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# Control and signaling units

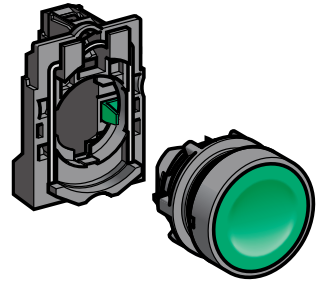
Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

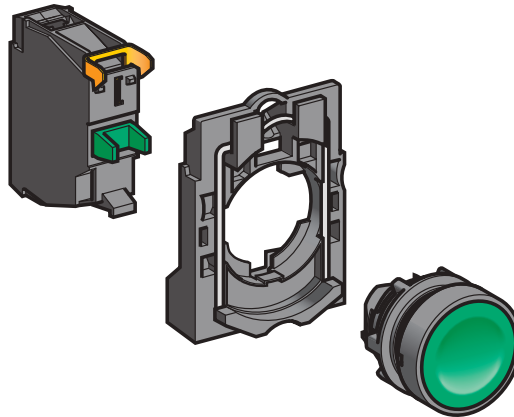
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights offers a combination of easy installation, flexibility, and robustness to address the majority of industrial applications. It provides one of the most comprehensive product ranges on the market.



*Complete unit for repeat orders XB5AA31*



*Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3*



*Basic elements (for optimum flexibility) ZBE101 + ZB5AZ009 + ZB5AA3*

### A single provider

Our team of experts understands the needs of our customers in terms of their processes and applications. The Harmony ranges are available globally wherever you need them.



A global network of partners you can rely on to support customized end-to-end solutions

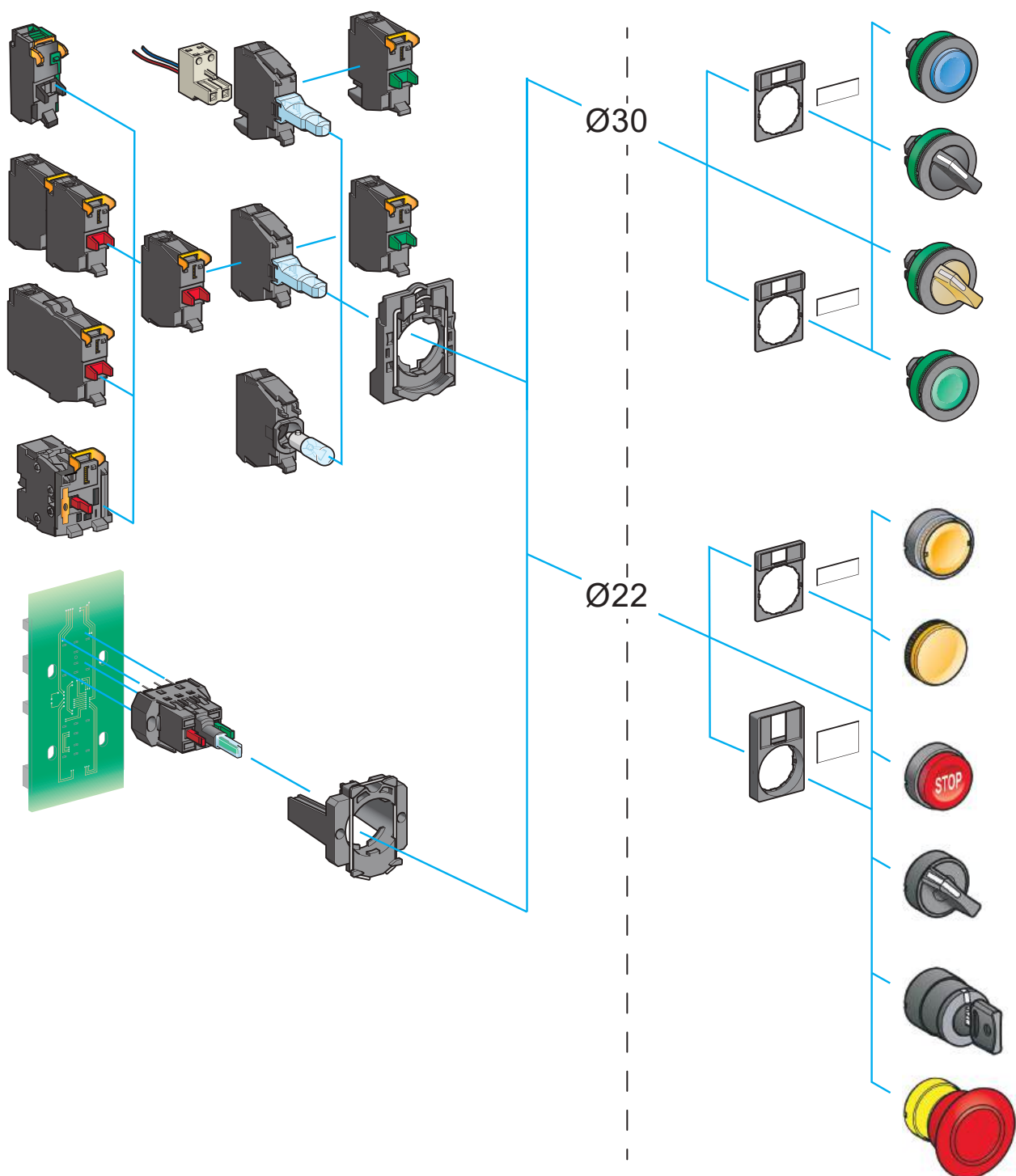
### The confidence of a market leader

- > More than 50 years' experience designing switches, pushbuttons, and pilot lights
- > A global network of partners and distributors you know and trust
- > Worldwide product availability with over 17,000 points of sale in more than 100 countries

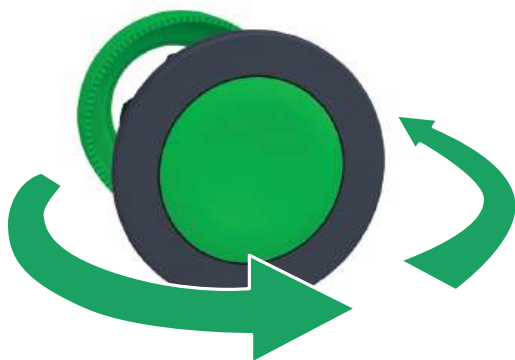
# Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights



360°



360° view  
Click on the image for 3D view



Customized products

## Modern design

Harmony delivers an innovative and ergonomic design that allows easy operation and improves the look and feel of your control panels and machines.

## Improved reliability of panels, machines, and processes

- > The flush mounting solution addresses the market demands for ergonomic design and aesthetics
- Built-in flush pushbuttons
- Flush mounting kit accessories
- > Pushbuttons and switches with a vibrant color pallet

## A touch of style for your electrical panels

- > Innovative design without compromise on cost
- > Better perceived quality of your machines and panels
- > A clearer view of control features

## Define your own style with powerful customization abilities

- > Markings on pushbutton, illuminated pushbuttons, and pilot lights caps
- > Markings on the bezel for all built-in flush products
- > Markings on accessories, like legend plates and legend panels

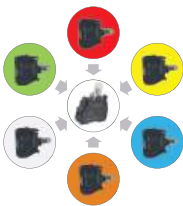
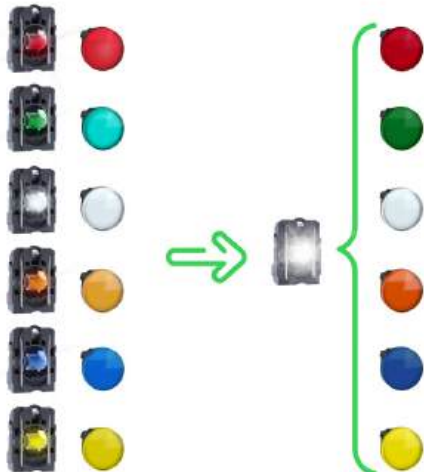




Emergency stop pushbutton with illuminated rings



NC monitoring contact block



#### Operational efficiency

The Harmony XB5 range offers innovative features for ease-of-use to make an operator's work simpler and more efficient.

#### Improved operator efficiency

- > Illuminated Emergency stop pushbutton solutions that help you quickly find the E-stop button responsible for production downtime
- > Robust illuminated and non-illuminated buzzers providing water resistance up to IP66, IP67, IP69, and IP69K
- > High brightness and full-surface illumination of pushbuttons and selector switches

#### Lower safety risk and less machine downtime

- > Monitoring of the Emergency stop head connection with the NC safety monitoring contact block reduces human error during maintenance or installation of the machine
- > Integration of two functions in one to keep existing cabling and avoid extra connection risks

#### Universal LED block for all illuminated functions

Harmony has streamlined the structure of pilot lights and actuators using LEDs by moving from 6 colored LEDs to a universal light source.

#### A unique technology that leads to the best lighting solution

- > Reduces the number of stocked part numbers by a factor of 6 (for a given wiring and voltage solution)
- > Offers astonishing intensity and contrast with enhanced color purity
- > Reduces design and installation time
- > Simplifies maintenance
- > Avoids pairing errors between heads and light blocks thanks to simplified nomenclatures

The Universal LED light blocks are now identifiable in the catalog with the logo below as well as physically on the product with the two letters "UN".



## Standard screw-in blocks



## Compact push-in blocks



## Productivity and aesthetic efficiency

Harmony is the first range on the market to introduce compact and stackable contact blocks including push-in technology, fully compatible with the Harmony XB5 units.

## Innovative products for benefits never seen before

- > Save installation cost by reducing wiring time
- > No tool required when inserting cables
- > Save maintenance cost by avoiding re-tightening campaigns
- > Improve aesthetic with slim panels thanks to compactness
- > Extend scope of applications with more configuration options
- > No compromise on performance and robustness

## Affordable

Harmony delivers simplicity and efficiency while helping to keep your costs down.

## Increasing operator efficiency

- > USB and RJ45 ports for a simple, effective way to connect a PC or USB
- > Timer for simple adjustment of your machine's time settings
- > 3-phase pilot lights mounted in a single 30 mm (1.181 in.) diameter hole
- > Potentiometer with integrated resistor
- > Yellow illuminated functions

Small displays in a diameter 22 mm (0.866 in.) hole for quicker mounting



USB port



RJ45 port



Timer

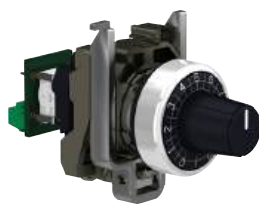


3-phase indicator

## Mounting options for easy access to functions on the front panel



Legend panel



Complete potentiometer



Buzzer



Basic display

## Legend panels that help simplify installation

- > Hole positions are clearly identified and aligned on the legend panels
- > Just stick the legend panel on your operator interface surface and punch the hole where indicated
- > Save up to 75% of installation time compared with conventional hole alignment methods

## Compatible with control stations and enclosures

The Harmony XB5 range is compatible with a wide range of control stations and enclosures:

- > XALD/K: standard/yellow plastic box for XB5
- > XALG: for chemical application and/or IP69K solution
- > XALF: dedicated for lift application with XB5 or XB7
- > XAPA: polyster resin for outdoor or chemical application
- > XAPD: standard gray metal box (RAL7035)



## Product Selector

Online digital selector  
Click to open the selector



Digi-Cat  
Click to download Digi-Cat

### Simple selection

Harmony XB5 delivers a comprehensive range of modular products that enable simple selection to help minimize your costs right from the beginning.

### Digital tools help you select the right product and customize it to meet your needs

- > Digi-Cat, for easy, up-to-date, access to the PDF catalogs
- > Online digital selector to help you find the right reference for your application and customize your product

### Easy to convert from standard to flush mounted pushbuttons

- > Harmony XB5 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:

ZB5AA3



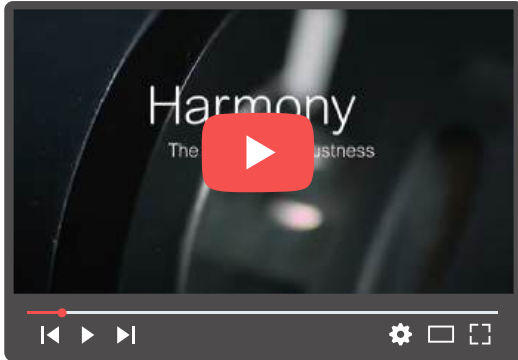
Standard  
mounting



ZB5FA3



Flush  
mounting



The secret of robustness  
Click to open video (46 sec)

### Robustness

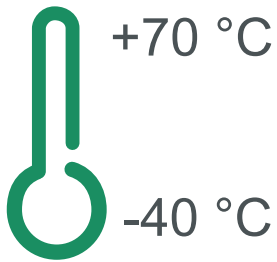
Harmony XB5 delivers extremely robust performance even in severe environments.

#### Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, IP67, IP68, IP69, IP69K, and type 4X
- > High impact resistance up to IK06 rating
- > Operating temperature ranging from -40 to +70 °C/-40 to +158 °F
- > Compliance with international standards (IEC, UL, CCC, EAC, JIS)
- > Marine certified (BV, LROS, BDNV, GL)

**IP69**

Robust performance  
even in harsh  
environments



#### High electrical performance

- > Contacts and heads designed to prevent vibration, helping to ensure secure mounting and wiring
- Choose from standard, low-load, and high-power electrical contacts

#### Lower maintenance

- > Harmony pushbuttons are designed to perform up to 10 million operations.
- This represents more than 1,000 operations a day for 27 years.



Marine environment  
Click to open video (42 sec)

## Adapted to your applications, segments, and operating environments

Harmony offers a unique and unrivalled depth of range delivering products adapted to your applications, segments, and operating environments.



Material working



Packaging



Pumping



Consumer packaged goods



Water & waste water



Oil & Gas



Material handling

## Control and signaling units

### Harmony XB5 plastic

#### Pushbuttons, switches, and pilot lights



Harmony XB5 range of control and signaling units for Ø 22 mm/0.866 in. mounting



Harmony XB5 flush mounted control and signaling units for Ø 30 mm/1.181 in. mounting



Harmony digital panel meter

#### Presentation

The Harmony XB5 plastic range of modular control and signaling units combines simplicity of installation, flexibility, and robustness. It meets the requirements of the majority of industrial applications. These units are either complete products or separate components for customer assembly.

This range includes:

- Pushbuttons, selector/key switches, Emergency stop functions, and multiple-headed pushbuttons designed for parameter settings, adjustments, and start/stop control of machines and installations
- Pilot lights, illuminated pushbuttons, illuminated selector switches, and illuminated Emergency stop functions designed for visual signaling
- Flush mounting heads for Ø 30 mm/1.181 in. mounting and flush mounting kit accessories combined to offer a modern look to the control panel
- Harmony basic and configurable display offering data visualization
- Various accessories, including protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

The pushbutton and switch control offer (illuminated and non-illuminated) is both broad and comprehensive:

- Pushbuttons, spring return with flush push, projecting push, recessed push, booted flush push, or mushroom head
- Emergency stop pushbuttons with three types of head: push-pull, turn to release, and key release
- Pilot lights and illuminated pushbuttons with universal LED and BA9s base fitting bulbs
- Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
- Choice of heads: circular, rectangular, double-head/triple-head rectangular, or toggle
- Colors of push: white, black, green, orange, blue, red, or yellow
- Connection type: screw clamp connector, Faston connector, push-in terminal, or for printed circuit board
- Contact blocks for general purpose or specific applications (low current, standard or high-power switching)
- Choice of heads to meet the majority of industrial needs, from the most basic pushbuttons and pilot lights, to functions meeting modern machine requirements, such as USB and RJ45 ports
- Wide choice of accessories and spare parts
- Configurable display for simple machine function
- Other specific functions: complete potentiometer, hour counters, annunciator, or joystick controllers

Innovative complementary offers are also available:

- Control and signaling units for severe applications
- Wireless and batteryless pushbuttons
- Biometric switches

#### Basic display: Harmony digital panel meter

Harmony XBH is a digital panel meter for mounting on a control panel or directly on the front of a machine. With the simple 4-digit display, it is easy to view process data from long distances. The display is easy to mount directly in a Ø 22 mm/0.866 in. hole and is supplied directly from the measuring loop. It has two digital outputs for setting a high and low limit and can be configured using the blue and red buttons on the side of the housing. An external alarm can be connected to the panel meter for providing an additional alert in the event of reaching a high or low limit threshold. Harmony XBH panel meters have an IP65 protection rating and can operate in a temperature range between -20 and 60 °C/-4 and 140 °F.

The following settings can be adjusted using the configuration buttons:

- Minimum and maximum value of the input signal
- Number of decimals
- Number of measurements per second
- LOW limit and HIGH limit output threshold
- LOW limit and HIGH limit hysteresis and time delay
- Password protection for the configuration

## Control and signaling units

### Harmony XB5 plastic

#### Pushbuttons, switches, and pilot lights

#### Installation

Harmony XB5 products are both simple and quick to install:

- Mounting by a single installer (self-maintaining head in its cut-out)
- Clip-together component system (head, body, contact blocks, and LED)
- Anti-loosening system for screw clamp terminals on contact blocks

Harmony XB5 standard mounting products are installed with or without a notch in a  $\varnothing 22 \text{ mm}/0.866 \text{ in.}$  hole, thanks to the self-cleavable orientation pin.



*For installation of Harmony XB5 standard mounting products*



*For installation of Harmony XB5 flush mounting products*

Harmony XB5 flush mounting products are installed without a notch in a  $\varnothing 30 \text{ mm}/1.181 \text{ in.}$  hole. This gives flush mounting products the same actuating area as that of standard mounting products, offering optimized ergonomics for operators even when wearing gloves.

Flush solutions mounted in a  $\varnothing 22 \text{ mm}/0.866 \text{ in.}$  hole can be achieved using the Harmony XB6 range. Please refer to the Harmony XB6 catalog for details.

#### Environment

The performance of the Harmony XB5 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements worldwide: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP66, 67, 69, 69K, type 4X
- Operating temperature range from  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}/-40^{\circ}\text{F}$  to  $+158^{\circ}\text{F}$  for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary).

For more technical information, please refer to our website [www.se.com](http://www.se.com).

| Product type                     |                                           | Pilot lights                                                                      | Pushbuttons, selector switches, and pilot lights                                                                                                                                                                                              |                                                                                                                                           |                  |                             | Biometric switches                                                                                                                                               | Wireless and batteryless pushbuttons                                                                 | Pushbuttons, selector switches, and pilot lights                                                                                                                 |                                              | Joystick controllers                                                                |                                                           |                                                    | Pushbuttons, selector switches, and pilot lights                                                                                     |                                                |                                                                                                                                                   | Cam switches                                                                                                                                                                                                               |  |
|----------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                  |                                           |  |                                                                                                                                                             |                                                                                                                                           |                  |                             |                                                                               |                   |                                                                               |                                              |  |                                                           |                                                    |                                                   |                                                |                                                                                                                                                   |                                                                                                                                         |  |
| Description of range             |                                           | ■ LED pilot lights                                                                | ■ Pushbuttons<br>■ Multiple-headed pushbuttons<br>■ Emergency stop pushbuttons<br>■ Selector switches and key switches<br>■ Illuminated pushbuttons<br>■ Pilot lights<br>■ Flush mounted pushbuttons, selector switches, and pilot lights (1) |                                                                                                                                           |                  |                             | Fingerprint readers 24V ~<br>■ Stand-alone biometric switches<br>■ Stand-alone USB biometric switches<br>■ USB biometric switches dedicated to Schneider HMI (2) | ■ Wireless and batteryless pushbuttons and rope pull switch<br>■ Wireless receivers<br>■ Harmony Hub | ■ Pushbuttons<br>■ Emergency stop and Emergency switching off pushbuttons<br>■ Selector switches and key switches<br>■ Illuminated pushbuttons<br>■ Pilot lights |                                              | ■ 2- or 4-direction<br>■ Stay put or spring return                                  |                                                           |                                                    | ■ Pushbuttons<br>■ Emergency stop pushbuttons<br>■ Selector switches and key switches<br>■ Illuminated pushbuttons<br>■ Pilot lights |                                                |                                                                                                                                                   | ■ Switches<br>■ Stepping switches<br>■ Reversing and changeover switches<br>■ Ammeter switches<br>■ Voltmeter switches<br>■ Reversing switches<br>■ Star-delta and reversing star-delta switches<br>■ Pole change switches |  |
| Features                         | Products                                  | Monolithic, compact, low consumption                                              | Complete units or sub-assemblies (body + head)                                                                                                                                                                                                |                                                                                                                                           |                  |                             | Monolithic                                                                                                                                                       | Ready-to-use packs (3) and “components” range                                                        |                                                                                                                                                                  | Monolithic                                   |                                                                                     | Complete units or sub-assemblies (body + head with lever) |                                                    |                                                                                                                                      | Complete units or sub-assemblies (body + head) |                                                                                                                                                   | Complete units or sub-assemblies (body + front panel + head)                                                                                                                                                               |  |
|                                  | Bezel                                     | Double insulated                                                                  | Double insulated (4)                                                                                                                                                                                                                          | Metal, chromium plated, or black                                                                                                          | Double insulated | Double insulated, dark gray | Metal, chromium plated, or double insulated, black                                                                                                               |                                                                                                      | Double insulated, dark gray (or white for pilot lights)                                                                                                          |                                              | Metal, chromium plated                                                              | Double insulated, black                                   | Metal, chromium plated, or double insulated, black |                                                                                                                                      |                                                |                                                                                                                                                   |                                                                                                                                                                                                                            |  |
|                                  | Shape of head                             | Circular                                                                          | Circular, square, or rectangular                                                                                                                                                                                                              | Circular                                                                                                                                  | Circular         | —                           | Transmitter with circular head                                                                                                                                   |                                                                                                      | Circular                                                                                                                                                         |                                              | Circular                                                                            |                                                           | Hexagonal                                          | Square                                                                                                                               |                                                |                                                                                                                                                   |                                                                                                                                                                                                                            |  |
| Drill hole or cut-out for fixing |                                           | Ø 8 and Ø 12 mm/<br>0.315 and 0.472 in.                                           | Ø 16 mm/0.630 in.                                                                                                                                                                                                                             | Ø 22 mm/0.866 in.<br><br>Ø 30 mm/1.181 in.<br>(for flush mounted control and signaling units)                                             |                  | Ø 22 mm/0.866 in.           | Ø 22 mm/0.866 in.                                                                                                                                                |                                                                                                      |                                                                                                                                                                  |                                              |                                                                                     |                                                           | Ø 30 mm/1.181 in.                                  |                                                                                                                                      |                                                | Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10<br>Ø 22 mm/0.866 in. and multifixing: series K1/K2<br>4 holes, 48 or 68 centers: series K30...K150 |                                                                                                                                                                                                                            |  |
| Degree of protection             | Conforming to IEC 60529                   | IP40<br>IP65 with seal                                                            | IP65                                                                                                                                                                                                                                          | IP66, IP67, IP69, and IP69K                                                                                                               |                  | IP65 (control button)       | IP65                                                                                                                                                             | IP65 (control buttons and pilot lights)<br>IP54 (Emergency switching off pushbuttons)                |                                                                                                                                                                  | IP65                                         | IP66                                                                                | IP65                                                      | IP66                                               | IP65: series K10<br>IP40, IP65 with seal: series K1/K2<br>IP40: series K30...K150                                                    |                                                |                                                                                                                                                   |                                                                                                                                                                                                                            |  |
|                                  | Conforming to UL 508 and CSA C22-2 No. 14 | —                                                                                 | Enclosure type 4, 4X, and 13                                                                                                                                                                                                                  |                                                                                                                                           |                  |                             | Enclosure type 12                                                                                                                                                | Enclosure type 12                                                                                    | Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)                                                                                           |                                              | Enclosure type 4, 4X, and 13                                                        |                                                           |                                                    | Enclosure type 4 and 13 (9001K)<br>Enclosure type 4, 4X, and 13 (9001SK)                                                             |                                                | —                                                                                                                                                 |                                                                                                                                                                                                                            |  |
| Cabling                          |                                           | Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector          | Faston connectors<br>Solder pins for printed circuit boards (4)<br>Fast connector socket (5)                                                                                                                                                  | Push-in terminal connections<br>Screw clamp terminal connections<br>Faston connectors<br>Connector with adapter for printed circuit board |                  | Cable or connectors         | Wireless (transmitter)<br>Through cable (receiver)                                                                                                               | Screw and captive clamp terminal connections<br>Faston clip connections (pilot lights)               |                                                                                                                                                                  | Screw and captive clamp terminal connections |                                                                                     |                                                           |                                                    |                                                                                                                                      |                                                |                                                                                                                                                   |                                                                                                                                                                                                                            |  |
| Mounting                         | Panel thickness                           | 1...8 mm/<br>0.039...0.315 in.                                                    | 1...6 mm/0.039...0.236 in.                                                                                                                                                                                                                    |                                                                                                                                           |                  |                             | 1...6 mm/0.039...0.236 in.                                                                                                                                       |                                                                                                      |                                                                                                                                                                  |                                              |                                                                                     |                                                           |                                                    |                                                                                                                                      |                                                |                                                                                                                                                   | 0.5...6 mm/0.020...0.236 in.<br>(depending on model)                                                                                                                                                                       |  |
| Type references                  |                                           | XVLA                                                                              | XB6, XB6E                                                                                                                                                                                                                                     | XB4                                                                                                                                       | XB5              | XB5S                        | XB5R, XB4R                                                                                                                                                       | XB7                                                                                                  | XD4PA                                                                                                                                                            | XD2GA                                        | XD5PA                                                                               | 9001K, 9001SK                                             |                                                    |                                                                                                                                      | K10, K1, K2, K30, K50, K63, K115, K150         |                                                                                                                                                   |                                                                                                                                                                                                                            |  |

(1) Flush mounted control and signaling units are available for Harmony XB4 and XB5 ranges only.  
(2) Compatible with Harmony iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.  
(3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

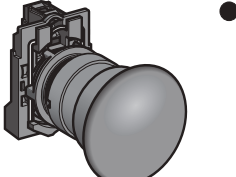
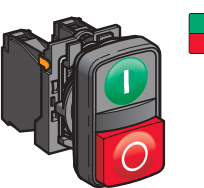
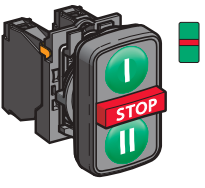
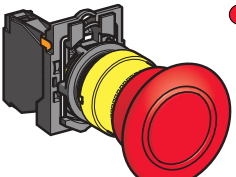
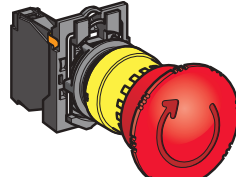
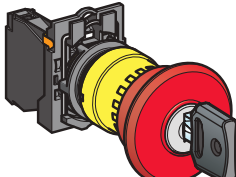
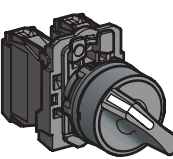
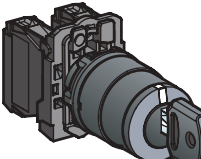
(4) For Harmony XB6 only.  
(5) For Harmony XB6E only.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB5A

| Complete units                                                            |                                                                                                                                                | Contact functions                                                                            |                                                                                          |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Pushbuttons, spring return                                                |                                                               |            |       |
|                                                                           | Flush push, unmarked<br>XB5AA●1/AA42<br>see <a href="#">page 31</a>                                                                            | Flush push, marked<br>XB5AA3311/AA33●1<br>see <a href="#">page 34</a>                        | Projecting push, marked<br>XB5AL4322<br>see <a href="#">page 34</a>                      |
|                                                                           |                                                               |            |       |
| Pushbuttons, spring return                                                | Booted flush push<br>XB5AP●1/AP42<br>see <a href="#">page 33</a>                                                                               | Projecting push, unmarked<br>XB5AL42<br>see <a href="#">page 32</a>                          | Ø 40/1.575 in. mushroom head<br>XB5AC21<br>see <a href="#">page 42</a>                   |
| Multiple-headed pushbuttons, spring return                                |                                                             |           |                                                                                          |
|                                                                           | Double-headed<br>XB5AL73415<br>see <a href="#">page 39</a>                                                                                     | Triple-headed<br>XB5AA731327/XB5AA711237<br>see <a href="#">page 41</a>                      |                                                                                          |
| Emergency stop or<br>Emergency switching off<br>mushroom head pushbuttons |                                                             |          |     |
|                                                                           | Emergency stop trigger action and mechanical latching<br>Ø 40/1.575 in. push-pull<br>(EN/ISO 13850)<br>XB5AT845<br>see <a href="#">page 44</a> | Ø 40/1.575 in. turn to release<br>(EN/ISO 13850)<br>XB5AS844●<br>see <a href="#">page 44</a> | Ø 40/1.575 in. key release<br>(EN/ISO 13850)<br>XB5AS9445<br>see <a href="#">page 44</a> |
|                                                                           |                                                             |           |     |
| Selector switches and<br>key switches                                     | Standard handle, black<br>XB5AD●●<br>see <a href="#">page 57</a>                                                                               | Long handle, black<br>XB5AJ●●<br>see <a href="#">page 58</a>                                 | Key switch<br>XB5AG●●<br>see <a href="#">page 59</a>                                     |

## Control and signaling units

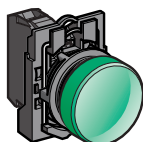
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

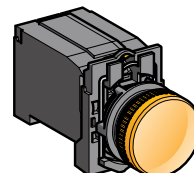
Complete units, XB5A

### Complete units (continued)

### Signaling functions



UN  
Universal  
for all color heads



### Pilot lights

#### Universal LED

XB5AVB●/AVG●/AVM●  
see [page 65](#)

#### For bulb with BA9s base fitting

##### Direct supply

XB5AV6●  
see [page 67](#)

##### Via integral transformer

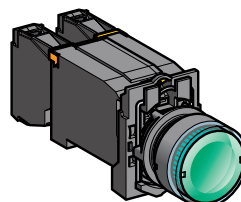
XB5AV3●/AV4●  
see [page 67](#)

### Combined functions

### Contact and signaling functions



UN  
Universal  
for all color heads



### Illuminated pushbuttons, spring return, flush push

#### Universal LED

XB5AW3●B5/AW3●G5/AW3●M5  
see [page 35](#)

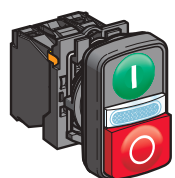
#### For bulb with BA9s base fitting

##### Direct supply

XB5AW3●65  
see [page 38](#)

##### Via integral transformer

XB5AW3●35/AW3●45  
see [page 38](#)

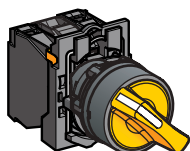


UN  
Universal  
for all color heads

### Double-headed pushbuttons, spring return, and pilot light block

#### Universal LED

XB5AW73731●5  
see [page 40](#)



UN  
Universal  
for all color heads

### Illuminated selector switches, standard handle

#### Universal LED

XB5AK12●●5, XB5AK13●●5  
see [page 63](#)

## Control and signaling units

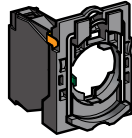
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

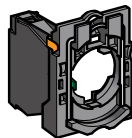
### Non-illuminated units for user assembly

For pushbuttons, spring return, unmarked



Screw clamp terminals

ZB5AZ10●/AZ141  
see [page 107](#)



Faston

ZB5AZ10●3  
see [page 113](#)

For pushbuttons, spring return, marked

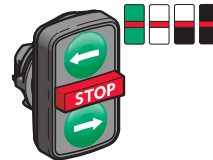


Push-in terminals  
ZBE10●5  
ZB5AZ10●5  
see [page 110](#)

For multiple-headed pushbuttons, spring return



Double-headed  
ZB5AA7●●●/AA79  
ZB5AL734●  
see [page 39](#)



Triple-headed  
ZB5AA7313●, ZB5AA711●●  
ZB5AA72124, ZB5AA791  
see [page 40](#)

For "push-push to release" pushbuttons



Flush push (caps mounted/not mounted)  
ZB5AH●●/CH●●  
see [page 55](#)



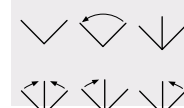
Projecting push  
ZB5AH●  
see [page 55](#)

For "push-turn to release" pushbuttons



Knurled knob (1)  
ZB5AF  
see [page 56](#)

(1) Knob positions



### Contact functions

Body sub-assemblies

Head sub-assemblies



Flush push without cap/with set of 6 caps  
ZB5AA0/AA9  
see [page 31](#)



Flush push  
ZB5AA●  
see [page 31](#)



Flush push for insertion of legend  
ZB5AA●8  
see [page 31](#)



Projecting  
ZB5AL●  
see [page 32](#)



Recessed push  
ZB5AA●6  
see [page 32](#)



Booted flush push, for insertion of legend  
ZB5AP●●/AP●S  
see [page 33](#)



Flush push  
ZB5AA●3●/AA●4●  
see [page 34](#)



Projecting push  
ZB5AL●3●  
see [page 34](#)



## Control and signaling units

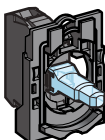
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

Pilot lights  
for user assembly

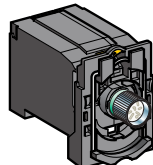
## Signaling functions

Body sub-assemblies  
with Universal LEDUN  
Universal  
for all color headsConnection: screw clamp terminals  
ZB5AVB●/AVG●/AVM●  
see [page 115](#)UN  
Universal  
for all color headsConnection: plug-in connector  
Please contact our Customer Care  
Center

Head sub-assemblies

With lens fitted (insertion of legend)  
ZB5AV0●3/AV0●3E, see [page 65](#)With 5 lens caps (not fitted) for insertion of legend  
ZB5AV003/AV0●3●, see [page 66](#)

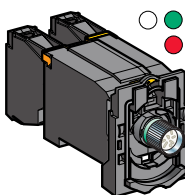
Body sub-assemblies for BA9s bulb

Direct supply  
Connection: screw clamp terminals  
ZB5AV6, see [page 117](#)Via integral transformer  
Connection: screw clamp terminals  
ZB5AV●/AV3D●/AV5D●  
see [page 117](#)

Head sub-assemblies

With lens fitted  
ZB5AV0●, see [page 67](#)Illuminated  
pushbuttons  
for user assemblyFor illuminated pushbuttons,  
spring return

## Combined functions (contact and signaling)

Body sub-assemblies for BA9s  
bulbDirect supply  
Connection: screw clamp terminals  
ZB5AW06●  
see [page 116](#)Via integral transformer  
Connection: screw clamp terminals  
ZB5AW03●/AW04●/AW05●  
see [page 116](#)

Head sub-assemblies

Flush  
ZB5AW3●/AW3●S  
see [page 36](#)Projecting  
ZB5AW1●  
see [page 38](#)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

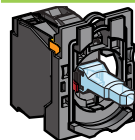
Sub-assemblies, ZB5A

## Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

## Combined functions (contact and signaling) (continued)

Body sub-assemblies with Universal LED


UN  
Universal  
for all color heads

Connection: screw clamp terminals

ZB5AW0B●●/AW0G●●/AW0M●●  
see [page 114](#)

UN  
Universal  
for all color heads

Connection: plug-in connector

Please contact our Customer Care Center

For double-headed pushbuttons, spring return, with pilot light


UN  
Universal  
for all color heads

Connection: push-in terminals

ZBV ●●5  
see [page 113](#)

For illuminated, mushroom head pushbuttons, latching

For illuminated mushroom head pushbuttons

- Emergency stop with trigger action and mechanical latching

or

- Emergency switching off with mechanical latching only

For illuminated "push-push to release" pushbuttons

For illuminated selector switches, standard handle

Head sub-assemblies

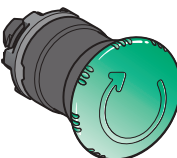
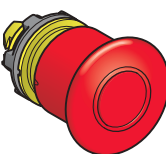
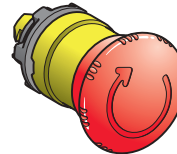

Flush push with illuminated ring  
ZB5AW3●3/AW3●3S/AW9●3  
see [page 38](#)

Flush push for insertion of legend  
ZB5AA●8  
see [page 31](#)

Booted flush push  
ZB5AW5●3  
see [page 36](#)

Projecting push  
ZB5AW1●3/AW1●3S  
see [page 37](#)

UN  
Universal  
for all color heads

Double-headed (flush/flush push) + central pilot light  
Double-headed (flush/projecting push) + central pilot light  
ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see [page 40](#)  
ZB5AW7L374●, see [page 40](#)

Ø 40 mm/1.575 in. turn to release  
ZB5AW7●3, see [page 43](#)

Ø 40 mm/1.575 in. push-pull with mechanical state indicator (EN/ISO 13850)  
ZB5AT8643M  
see [page 44](#)

Ø 40 mm/1.575 in. turn to release (IEC 60364-5-53)  
ZB5AW743  
see [page 47](#)

Flush or projecting "push-push to release"  
ZB5AH0●3/AH●3  
see [page 55](#)

Standard handle (1)  
ZB5AK1●●3  
see [page 64](#)

(1) Handle positions



## Control and signaling units

## Harmony XB5 plastic

## Diameter 22 mm pushbuttons, switches, and pilot lights

## Sub-assemblies, ZB5F flush mounting heads

Non-illuminated units  
for user assembly

For pushbuttons,  
spring return, unmarked

Body  
sub-assemblies

Screw clamp terminals  
**ZB5AZ10●/AZ141**  
see [page 107](#)

Faston  
**ZB5AZ10●3**  
see [page 113](#)

For pushbuttons,  
spring return, marked

Push-in terminals  
**ZBE10●5**  
**ZB5AZ10●5**  
see [page 110](#)

For “push-push to release”  
pushbuttons

Head sub-assemblies

Flush push without  
cap/with set of 6 caps  
**ZB5FA0/FA9**  
see [page 85](#)

Flush push  
**ZB5FA●**  
see [page 85](#)

Flush push for insertion of legend  
**ZB5FA●8**  
see [page 85](#)

Projecting  
**ZB5FL●**  
see [page 86](#)

Recessed push  
**ZB5FA●**  
see [page 85](#)

Flush push  
**ZB5FA●3●/FA●4●**  
see [page 87](#)

Projecting push  
**ZB5FL●3●**  
see [page 87](#)

Flush push (caps  
mounted/not mounted)  
**ZB5FH●●**  
see [page 91](#)

Projecting push  
**ZB5FH●**  
see [page 91](#)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

## Non-illuminated units for user assembly

(continued)

For selector switches and key switches

## Contact functions for Ø 30 mm mounting (continued)

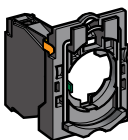
Body sub-assemblies

Head sub-assemblies



Push-in terminals

ZBE10●5  
ZB5AZ10●5  
see [page 110](#)



Faston

ZB5AZ10●3  
see [page 113](#)



Standard handle (1)

ZB5FD●  
see [page 93](#)



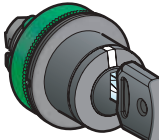
Long black handle (1)

ZB5FJ●  
see [page 94](#)



Knurled black knob (1)

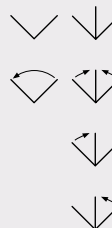
ZB5FD●9  
see [page 96](#)



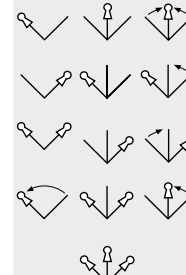
Key switch (2)

ZB5FG●●  
see [page 95](#)

(1) Switch handle and knob positions



(2) Key switch positions  
⌘ Key withdrawal positions



Control and signaling units

Harmony XB5 plastic  
Diameter 22 mm pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5F flush mounting heads

Pilot lights  
for user assembly

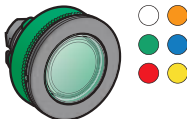
Signaling functions for Ø 30 mm mounting

Body sub-assemblies  
with Universal LED

Head sub-assemblies



Connection: screw clamp terminals  
ZB5AVB●/AVG●/AVM●  
see [page 115](#)



With lens fitted (insertion of legend)  
ZB5FV0●3  
see [page 99](#)



Connection: plug-in connector  
Please contact our Customer Care Center

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

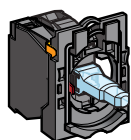
## Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

## Combined functions (contact and signaling)

Body sub-assemblies with Universal LED

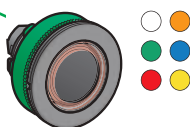
Head sub-assemblies



UN  
Universal  
for all color heads

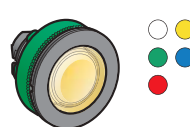
Connection: screw clamp terminals

ZB5AW0B●●/AW0G●●/  
AW0M●●  
see [page 114](#)



Flush push with illuminated ring

ZB5FW9●3  
see [page 89](#)



Flush push for insertion of legend

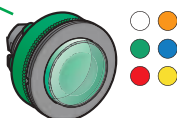
ZB5FA●8  
see [page 85](#)



UN  
Universal  
for all color heads

Connection: plug-in connector

Please contact our  
Customer Care Center



Projecting push

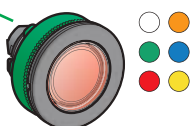
ZB5FW1●3  
see [page 90](#)



UN  
Universal  
for all color heads

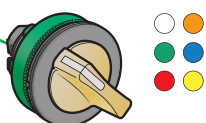
Connection: push-in terminals

ZBV●●5  
see [page 111](#)



Flush or projecting "push-push to release"

ZB5FH0●3/FH●3  
see [page 92](#)



Standard handle (1)

ZB5FK1●●3  
see [page 97](#)

(1) Handle positions



Control and signaling units

Harmony XB5 plastic  
Contact mounting - Contact sequence  
for contact blocks with screw clamp terminal  
or Faston connections

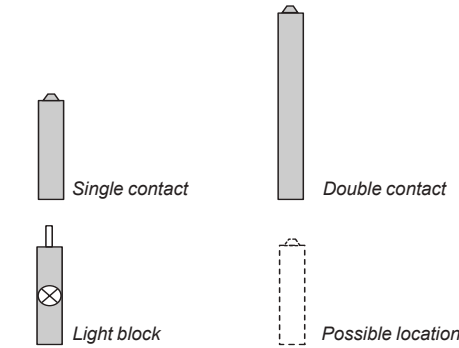
| Maximum recommended configurations to help ensure compliance with catalog characteristics |                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit type<br>Complete units XB5A and XB5F,<br>heads ZB5A and ZB5F (1)                     | Pushbuttons, spring return<br>XB5AA●, ZB5AA●<br>(except ZB5AA●8),<br>XB5AC●, ZB5AC●,<br>XB5AL●, ZB5AL●,<br>XB5AP●, ZB5AP●,<br>ZB5AR●<br><br>Flush mounted pushbuttons,<br>spring return<br>XB5FA●, ZB5FA● (except<br>ZB5FA●8)<br><br>Triple-headed pushbuttons<br>XB5AA731327,<br>XB5AA711137,<br>ZB5AA7313●, ZB5AA7111●,<br>ZB5AA72124, ZB5AA791 | Double-headed pushbuttons<br>XB5AL73415, ZB5AA712●,<br>ZB5A●734●, ZB5AA79 | Illuminated pushbuttons,<br>spring return<br>XB5AW●, ZB5AW●,<br>ZB5AA●8<br><br>Illuminated pushbuttons,<br>spring return<br>XB5FW●, ZB5FW●,<br>ZB5FA●8<br><br>Double-headed<br>pushbuttons + pilot light<br>block<br>XB5AW73731●5,<br>ZB5AW7A17●●,<br>ZB5AW7●374●,<br>ZB5AW7A9 |
| Solution using single contacts                                                            |                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                                                                                                                                                                |
| Solution using single and double contacts                                                 |                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                                                                                                                                                                |
| Maximum recommended configurations                                                        | Single contacts<br>Double contacts<br>+<br>Single contacts<br>Light block                                                                                                                                                                                                                                                                         | 9<br>3<br>+<br>3<br>—                                                     | 6<br>2<br>+<br>2<br>—<br><br>6<br>2<br>+<br>2<br>1                                                                                                                                                                                                                             |

Possible configurations for high-power switching contacts (2) (3)

High-power switching contact blocks with screw clamp terminal connections:  
ZBE501, ZBE502, ZBE503, ZBE504, and ZBE505  
High-power switching contact blocks with connection by Faston connectors:  
ZBE50●3

|      |      |                                     |
|------|------|-------------------------------------|
|      |      |                                     |
| 1 NO | 1 NC | 1 NO + NC<br>1 NO + NO<br>1 NC + NC |

(1) Flush mounted heads for Ø 30 mm/1.18 in.  
(2) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.  
(3) High-power switching contacts are not compatible with Harmony triple-headed pushbuttons.



| Emergency stop or<br>Emergency<br>switching off<br>XB5AT●, ZB5AT●,<br>XB5AS●, ZB5AS● |   | Selector switches,<br>■ Standard handle XB5AD●, ZB5AD●<br>■ Long handle XB5AJ●, ZB5AJ●<br>■ Knurled knob ZB5AD●9<br>■ Key switch XB5AG●, ZB5AG●, ZB5AG0●<br><br>Flush mounted selector switches<br>■ Standard handle XB5FD●, ZB5FD●<br>■ Long handle XB5FJ●, ZB5FJ●<br>■ Knurled knob ZB5FD●9<br>■ Key switch XB5FG●, ZB5FG0●, ZB5FG● |   |   | Illuminated selector<br>switches with<br>standard handle<br>XB5AK●, ZB5AK●<br><br>Flush mounted<br>illuminated selector<br>switches with<br>standard handle<br>XB5FK●, ZB5FK● | Toggle switches<br>ZB5AD●8<br><br>Pushbuttons,<br>push-turn to<br>release, knurled<br>operator<br>ZB5AF●,<br>or lockable<br>ZB5AFD● | Pushbuttons,<br>push-push<br>ZB5AH●<br><br>Flush mounted<br>pushbuttons,<br>push-push<br>ZB5FH● | Illuminated<br>pusbuttons,<br>push-push<br>ZB5AH●3,<br>ZB5AW743<br><br>Flush mounted<br>illuminated<br>pusbuttons,<br>push-push<br>ZB5FH●3<br><br>Illuminated<br>Emergency stop<br>ZB5AT8643M |
|--------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                      |   |                                                                                                                                                                                                                                                                                                                                       |   |   |                                                                                                                                                                               |                                                                                                                                     |                                                                                                 |                                                                                                                                                                                               |
| 4                                                                                    | 4 | 5                                                                                                                                                                                                                                                                                                                                     | 4 | 6 | 4                                                                                                                                                                             | 6                                                                                                                                   | 3                                                                                               | 2                                                                                                                                                                                             |
| 2                                                                                    | 1 | 2                                                                                                                                                                                                                                                                                                                                     | 1 | 2 | 2                                                                                                                                                                             | 3                                                                                                                                   | —                                                                                               | —                                                                                                                                                                                             |
| +                                                                                    | + | +                                                                                                                                                                                                                                                                                                                                     | + | + | +                                                                                                                                                                             | +                                                                                                                                   | —                                                                                               | —                                                                                                                                                                                             |
| 0                                                                                    | 2 | 1                                                                                                                                                                                                                                                                                                                                     | 2 | 2 | 0                                                                                                                                                                             | 0                                                                                                                                   | —                                                                                               | —                                                                                                                                                                                             |
| —                                                                                    | — | —                                                                                                                                                                                                                                                                                                                                     | — | — | 1                                                                                                                                                                             | —                                                                                                                                   | —                                                                                               | 1                                                                                                                                                                                             |

Sequence of contacts on selector switch bodies

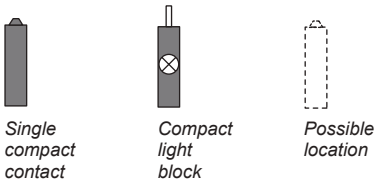
| Unit type                 |                  |               | Selector switches |       |            |       |       |
|---------------------------|------------------|---------------|-------------------|-------|------------|-------|-------|
|                           |                  |               | 2-position        |       | 3-position |       |       |
|                           |                  |               | 315°              | 45°   | 315°       | 0°    | 45°   |
| Head operator             | Position         | Not activated |                   |       |            |       |       |
|                           |                  | Activated     |                   |       |            |       |       |
| ZBE contacts              | Contact location |               | L C R             | L C R | L C R      | L C R | L C R |
|                           | NO               |               |                   |       |            |       |       |
|                           |                  | NC            |                   |       |            |       |       |
| L left, C center, R right |                  |               |                   |       |            |       |       |
| □ open ■ closed           |                  |               |                   |       |            |       |       |

# Control and signaling units

Harmony XB5 plastic  
Contact mounting - Contact sequence for  
compact contact blocks with push-in connections

| Maximum recommended configurations to help ensure compliance with catalog characteristics |                                                                                                                                                                                                                                                                                                                                             |                                                                        |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit type<br>Complete units XB5A and XB5F, heads ZB5A and ZB5F (1)                        | Pushbuttons, spring return<br>XB5AA●, ZB5AA●<br>(except ZB5AA●8),<br>XB5AC●, ZB5AC●,<br>XB5AL●, ZB5AL●,<br>XB5AP●, ZB5AP●,<br>ZB5AR●<br><br>Flush mounted pushbuttons, spring return<br>XB5FA●, ZB5FA● (except ZB5FA●8)<br><br>Triple-headed pushbuttons<br>XB5AA731327,<br>XB5AA711137,<br>ZB5AA7313●, ZB5AA7111●,<br>ZB5AA72124, ZB5AA791 | Double-headed pushbuttons<br>XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79 | Illuminated pushbuttons, spring return<br>XB5AW●, ZB5AW●,<br>ZB5AA●8<br><br>Illuminated pushbuttons, spring return<br>XB5FW●, ZB5FW●,<br>ZB5FA●8<br><br>Double-headed pushbuttons + pilot light block<br>XB5AW73731●5,<br>ZB5AW7A17●●,<br>ZB5AW7●374●,<br>ZB5AW7A9 |
| Solution using single contacts                                                            |                                                                                                                                                                                                                                                                                                                                             |                                                                        |                                                                                                                                                                                                                                                                    |
|                                                                                           |                                                                                                                                                                                                                                                                                                                                             |                                                                        |                                                                                                                                                                                                                                                                    |
| Maximum recommended configurations                                                        | Single compact contacts<br>Compact light block                                                                                                                                                                                                                                                                                              |                                                                        |                                                                                                                                                                                                                                                                    |
|                                                                                           | 6<br>—                                                                                                                                                                                                                                                                                                                                      | 4<br>—                                                                 | 4<br>1                                                                                                                                                                                                                                                             |

(1) Flush mounted heads for Ø 30 mm/1.18 in.



| Sequence of contacts on selector switch bodies                                    |                                                                                                                                                                                                                                                                                                                                       |        |        |                                                                                                                                                                               |                                                                                                                                     |                                                                                                 |                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency stop or<br>Emergency switching off<br>XB5AT●, ZB5AT●,<br>XB5AS●, ZB5AS● | Selector switches,<br>■ Standard handle XB5AD●, ZB5AD●<br>■ Long handle XB5AJ●, ZB5AJ●<br>■ Knurled knob ZB5AD●9<br>■ Key switch XB5AG●, ZB5AG●, ZB5AG0●<br><br>Flush mounted selector switches<br>■ Standard handle XB5FD●, ZB5FD●<br>■ Long handle XB5FJ●, ZB5FJ●<br>■ Knurled knob ZB5FD●9<br>■ Key switch XB5FG●, ZB5FG0●, ZB5FG● |        |        | Illuminated selector<br>switches with<br>standard handle<br>XB5AK●, ZB5AK●<br><br>Flush mounted<br>illuminated selector<br>switches with<br>standard handle<br>XB5FK●, ZB5FK● | Toggle switches<br>ZB5AD●8<br><br>Pushbuttons,<br>push-turn to<br>release, knurled<br>operator<br>ZB5AF●,<br>or lockable<br>ZB5AFD● | Pushbuttons,<br>push-push<br>ZB5AH●<br><br>Flush mounted<br>pushbuttons,<br>push-push<br>ZB5FH● | Illuminated<br>pusbuttons,<br>push-push<br>ZB5AH●3,<br>ZB5AW743<br><br>Flush mounted<br>illuminated<br>pusbuttons,<br>push-push<br>ZB5FH●3<br><br>Illuminated<br>Emergency stop<br>ZB5AT8643M |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                       |        |        |                                                                                                                                                                               |                                                                                                                                     |                                                                                                 |                                                                                                                                                                                               |
| 4<br>—                                                                            | 5<br>—                                                                                                                                                                                                                                                                                                                                | 4<br>— | 4<br>— | 4<br>1                                                                                                                                                                        | 6<br>—                                                                                                                              | 3<br>—                                                                                          | 2<br>1                                                                                                                                                                                        |

| Sequence of contacts on selector switch bodies |                  |               |                   |     |            |    |     |  |
|------------------------------------------------|------------------|---------------|-------------------|-----|------------|----|-----|--|
| Unit type                                      |                  |               | Selector switches |     |            |    |     |  |
|                                                |                  |               | 2-position        |     | 3-position |    |     |  |
|                                                |                  |               | 315°              | 45° | 315°       | 0° | 45° |  |
|                                                |                  |               |                   |     |            |    |     |  |
| Head operator                                  | Position         | Not activated |                   |     |            |    |     |  |
|                                                |                  | Activated     |                   |     |            |    |     |  |
|                                                | Contact location |               |                   |     |            |    |     |  |
| ZBE contacts                                   | NO               |               |                   |     |            |    |     |  |
|                                                | NC               |               |                   |     |            |    |     |  |
| L left, C center, R right                      |                  |               |                   |     |            |    |     |  |
| □ open ■ closed                                |                  |               |                   |     |            |    |     |  |

# Harmony XB5 plastic

## For Ø 22 mm mounting

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, unmarked



XB5AA31



XB5AA51C0



XB5AA425



ZB5AA0



ZB5AA5



ZB5AA48

| Pushbuttons with flush push <sup>(1)</sup>                                                   |                                                                   |                                                                                         |                                                                                         |                         |                                                                      |                                                           |              |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|--------------|
| Shape of head                                                                                | Type of push                                                      | Type of contact                                                                         |                                                                                         | Color of push           | Reference                                                            |                                                           | Weight kg/lb |
|                                                                                              |                                                                   | <br>NO | <br>NC |                         |                                                                      |                                                           |              |
|                                                                                              |                                                                   |                                                                                         |                                                                                         |                         | For black bezel                                                      | For gray bezel <sup>(2)</sup>                             |              |
| Complete units <sup>(3)</sup>                                                                |                                                                   |                                                                                         |                                                                                         |                         |                                                                      |                                                           |              |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                  |                                                                   |                                                                                         |                                                                                         |                         |                                                                      |                                                           |              |
|             | Flush                                                             | 1                                                                                       | –                                                                                       | White                   | <b>XB5AA11</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA1</b> )                | <b>XB5AA11C0</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA1C0</b> ) | 0.037/0.082  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Black                   | <b>XB5AA21</b> <sup>(4)</sup><br>( <b>ZB5AZ101</b> + <b>ZB5AA2</b> ) | <b>XB5AA21C0</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA2C0</b> ) | 0.037/0.082  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Green                   | <b>XB5AA31</b> <sup>(4)</sup><br>( <b>ZB5AZ101</b> + <b>ZB5AA3</b> ) | <b>XB5AA31C0</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA3C0</b> ) | 0.037/0.082  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Yellow                  | <b>XB5AA51</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA5</b> )                | <b>XB5AA51C0</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA5C0</b> ) | 0.037/0.082  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Blue                    | <b>XB5AA61</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA6</b> )                | <b>XB5AA61C0</b><br>( <b>ZB5AZ101</b> + <b>ZB5AA6C0</b> ) | 0.037/0.082  |
|                                                                                              |                                                                   | –                                                                                       | 1                                                                                       | Red                     | <b>XB5AA42</b> <sup>(4)</sup><br>( <b>ZB5AZ102</b> + <b>ZB5AA4</b> ) | <b>XB5AA42C0</b><br>( <b>ZB5AZ102</b> + <b>ZB5AA4C0</b> ) | 0.037/0.082  |
| Compact push-in terminal connections                                                         |                                                                   |                                                                                         |                                                                                         |                         |                                                                      |                                                           |              |
|             | Flush                                                             | 1                                                                                       | –                                                                                       | White                   | <b>XB5AA115</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AA1</b> )              | –                                                         | 0.041/0.090  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Black                   | <b>XB5AA215</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AA2</b> )              | –                                                         | 0.041/0.090  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Green                   | <b>XB5AA315</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AA3</b> )              | –                                                         | 0.041/0.090  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Yellow                  | <b>XB5AA515</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AA5</b> )              | –                                                         | 0.041/0.090  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Blue                    | <b>XB5AA615</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AA6</b> )              | –                                                         | 0.041/0.090  |
|                                                                                              |                                                                   | –                                                                                       | 1                                                                                       | Red                     | <b>XB5AA425</b><br>( <b>ZB5AZ1025</b> + <b>ZB5AA4</b> )              | –                                                         | 0.041/0.090  |
| Heads only, circular, for screw clamp or compact push-in terminal connections <sup>(3)</sup> |                                                                   |                                                                                         |                                                                                         |                         |                                                                      |                                                           |              |
|           | Without cap <sup>(5)</sup>                                        |                                                                                         |                                                                                         | –                       | <b>ZB5AA0</b>                                                        | –                                                         | 0.022/0.049  |
|           | Flush, with set of 6 colored caps                                 |                                                                                         |                                                                                         | 6 colors <sup>(5)</sup> | <b>ZB5AA9</b>                                                        | –                                                         | 0.027/0.060  |
|           | Flush                                                             |                                                                                         |                                                                                         | White                   | <b>ZB5AA1</b>                                                        | <b>ZB5AA1C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Black                   | <b>ZB5AA2</b>                                                        | <b>ZB5AA2C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Green                   | <b>ZB5AA3</b>                                                        | <b>ZB5AA3C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Red                     | <b>ZB5AA4</b>                                                        | <b>ZB5AA4C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Yellow                  | <b>ZB5AA5</b>                                                        | <b>ZB5AA5C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Blue                    | <b>ZB5AA6</b>                                                        | <b>ZB5AA6C0</b>                                           | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Gray                    | <b>ZB5AA8</b>                                                        | <b>ZB5AA8C0</b>                                           | 0.018/0.040  |
|           | Flush with transparent cap for insertion of legend <sup>(6)</sup> |                                                                                         |                                                                                         | White                   | <b>ZB5AA18</b>                                                       | <b>ZB5AA18C0</b>                                          | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Green                   | <b>ZB5AA38</b>                                                       | <b>ZB5AA38C0</b>                                          | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Red                     | <b>ZB5AA48</b>                                                       | <b>ZB5AA48C0</b>                                          | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Orange                  | <b>ZB5AA58</b>                                                       | <b>ZB5AA58C0</b>                                          | 0.018/0.040  |
|                                                                                              |                                                                   |                                                                                         |                                                                                         | Blue                    | <b>ZB5AA68</b>                                                       | <b>ZB5AA68C0</b>                                          | 0.018/0.040  |
|           | Illuminated flush pushbutton head, with set of 6 colored caps     |                                                                                         |                                                                                         | 6 colors                | <b>ZB5AA98</b>                                                       | –                                                         | 0.018/0.040  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the online customization tool, see [page 5](#).

(3) Colored cap to be ordered separately (see [page 74](#)).

(4) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. For example, **XB5AA21** becomes **XB5AA25**.

(5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(6) For legend ordering information, see [page 82](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, unmarked



ZB5AA16



ZB5AA46C0

| Pushbuttons with recessed push <sup>(1)</sup>                                     |                       |        |                 |                |              |
|-----------------------------------------------------------------------------------|-----------------------|--------|-----------------|----------------|--------------|
| High guard                                                                        |                       |        |                 |                |              |
| Shape of head                                                                     | Type of push          | Color  | Reference       |                | Weight kg/lb |
|                                                                                   |                       |        | For black bezel | For gray bezel |              |
| Heads only, circular <sup>(2)</sup>                                               |                       |        |                 |                |              |
|  | Recessed (high guard) | White  | ZB5AA16         | ZB5AA16C0      | 0.020/0.044  |
|                                                                                   |                       | Black  | ZB5AA26         | ZB5AA26C0      | 0.020/0.044  |
|                                                                                   |                       | Green  | ZB5AA36         | ZB5AA36C0      | 0.020/0.044  |
|                                                                                   |                       | Red    | ZB5AA46         | ZB5AA46C0      | 0.020/0.044  |
|                                                                                   |                       | Yellow | ZB5AA56         | ZB5AA56C0      | 0.020/0.044  |
|                                                                                   |                       | Blue   | ZB5AA66         | ZB5AA66C0      | 0.020/0.044  |



XB5AL42C0



XB5AL425



ZB5AL3



ZB5AL6C0

| Pushbuttons with projecting push <sup>(1)</sup>                                              |              |                                                                                          |                                                                                          |                 |                                                                  |                                                                    |             |
|----------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------|--------------------------------------------------------------------|-------------|
| Shape of head                                                                                | Type of push | Type of contact                                                                          |                                                                                          | Color of push   | Reference                                                        | Weight kg/lb                                                       |             |
|                                                                                              |              | <br>NO | <br>NC |                 |                                                                  |                                                                    |             |
|                                                                                              |              |                                                                                          |                                                                                          | For black bezel | For gray bezel                                                   |                                                                    |             |
| Complete units <sup>(2)</sup>                                                                |              |                                                                                          |                                                                                          |                 |                                                                  |                                                                    |             |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                  |              |                                                                                          |                                                                                          |                 |                                                                  |                                                                    |             |
|           | Projecting   | —                                                                                        | 1                                                                                        | Red             | <a href="#">XB5AL42</a><br><a href="#">(ZB5AZ102 + ZB5AL4)</a>   | <a href="#">XB5AL42C0</a><br><a href="#">(ZB5AZ102 + ZB5AL4C0)</a> | 0.038/0.084 |
| Compact push-in terminal connections                                                         |              |                                                                                          |                                                                                          |                 |                                                                  |                                                                    |             |
|           | Projecting   | —                                                                                        | 1                                                                                        | Red             | <a href="#">XB5AL425</a><br><a href="#">(ZB5AZ1025 + ZB5AL4)</a> | —                                                                  | 0.042/0.092 |
| Heads only, circular, for screw clamp or compact push-in terminal connections <sup>(2)</sup> |              |                                                                                          |                                                                                          |                 |                                                                  |                                                                    |             |
|                                                                                              | Projecting   |                                                                                          |                                                                                          | White           | <a href="#">ZB5AL1</a>                                           | <a href="#">ZB5AL1C0</a>                                           | 0.019/0.042 |
|                                                                                              |              |                                                                                          |                                                                                          | Black           | <a href="#">ZB5AL2</a>                                           | <a href="#">ZB5AL2C0</a>                                           | 0.019/0.042 |
|                                                                                              |              |                                                                                          |                                                                                          | Green           | <a href="#">ZB5AL3</a>                                           | <a href="#">ZB5AL3C0</a>                                           | 0.019/0.042 |
|                                                                                              |              |                                                                                          |                                                                                          | Red             | <a href="#">ZB5AL4</a>                                           | <a href="#">ZB5AL4C0</a>                                           | 0.019/0.042 |
|                                                                                              |              |                                                                                          |                                                                                          | Yellow          | <a href="#">ZB5AL5</a>                                           | <a href="#">ZB5AL5C0</a>                                           | 0.019/0.042 |
|                                                                                              |              |                                                                                          |                                                                                          | Blue            | <a href="#">ZB5AL6</a>                                           | <a href="#">ZB5AL6C0</a>                                           | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the online customization tool, see [page 5](#).



XB5AP51



XB5AP61C0

| Pushbuttons with booted head <sup>(1)</sup>                                         |                                                   |                                                                                               |                                                                                      |               |                             |                |              |
|-------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------|-----------------------------|----------------|--------------|
| Shape of head                                                                       | Type of push                                      | Type of contact                                                                               |                                                                                      | Color of push | Reference                   |                | Weight kg/lb |
|                                                                                     |                                                   |  NO          |  NC |               | For black bezel             | For gray bezel |              |
| Complete units <sup>(2)</sup>                                                       |                                                   |                                                                                               |                                                                                      |               |                             |                |              |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |                                                   |                                                                                               |                                                                                      |               |                             |                |              |
|    | Booted, clear silicone (color of push unobscured) | 1                                                                                             | –                                                                                    | Black         | XB5AP21 (ZB5AZ101 + ZB5AP2) | XB5AP21C0      | 0.039/0.086  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Green         | XB5AP31 (ZB5AZ101 + ZB5AP3) | XB5AP31C0      | 0.039/0.086  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Yellow        | XB5AP51 (ZB5AZ101 + ZB5AP5) | XB5AP51C0      | 0.039/0.086  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Blue          | XB5AP61 (ZB5AZ101 + ZB5AP6) | XB5AP61C0      | 0.039/0.086  |
|                                                                                     |                                                   | –                                                                                             | 1                                                                                    | Red           | XB5AP42 (ZB5AZ102 + ZB5AP4) | –              | 0.039/0.086  |
| Silicone booted heads only, with increased protection (IP69K)                       |                                                   |                                                                                               |                                                                                      |               |                             |                |              |
|   | Flush                                             | Clear boot <sup>(3)</sup><br>For insertion of protected legend within head <sup>(4)</sup>     |                                                                                      | White         | ZB5AP18 <sup>(2)</sup>      | –              | 0.023/0.051  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Green         | ZB5AP38                     | –              | 0.023/0.051  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Red           | ZB5AP48 <sup>(2)</sup>      | –              | 0.023/0.051  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Yellow        | ZB5AP58                     | –              | 0.023/0.051  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Blue          | ZB5AP68 <sup>(2)</sup>      | –              | 0.023/0.051  |
|  | Projecting                                        | Clear boot <sup>(2)(3)</sup>                                                                  |                                                                                      | White         | ZB5AP1                      | –              | 0.014/0.031  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Black         | ZB5AP2                      | –              | 0.014/0.031  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Green         | ZB5AP3                      | –              | 0.014/0.031  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Red           | ZB5AP4                      | –              | 0.014/0.031  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Yellow        | ZB5AP5                      | –              | 0.014/0.031  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Blue          | ZB5AP6                      | –              | 0.014/0.031  |
| Silicone booted heads only, standard for mouting with legend holder (IP66)          |                                                   |                                                                                               |                                                                                      |               |                             |                |              |
|  | Flush                                             | Colored boot <sup>(2)(5)</sup>                                                                |                                                                                      | White         | ZB5AP1S                     | –              | 0.021/0.046  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Black         | ZB5AP2S                     | –              | 0.021/0.046  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Green         | ZB5AP3S                     | –              | 0.021/0.046  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Red           | ZB5AP4S                     | –              | 0.021/0.046  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Yellow        | ZB5AP5S                     | –              | 0.021/0.046  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Blue          | ZB5AP6S                     | –              | 0.021/0.046  |
|  | Projecting                                        | Clear membrane <sup>(5)</sup><br>For insertion of protected legend within head <sup>(4)</sup> |                                                                                      | White         | ZB5AP183                    | –              | 0.010/0.022  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Green         | ZB5AP383                    | –              | 0.010/0.022  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Red           | ZB5AP483                    | –              | 0.010/0.022  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Yellow        | ZB5AP583 <sup>(2)</sup>     | –              | 0.010/0.022  |
|                                                                                     |                                                   |                                                                                               |                                                                                      | Blue          | ZB5AP683                    | –              | 0.010/0.022  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the online customization tool, see [page 5](#).

(3) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(4) To order a legend for insertion within the head, see [page 82](#).

(5) For replacement of silicone protection element without dismantling head, see [page 76](#).



ZB5AP4



ZB5AP2S



ZB5AP383

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, with marking



XB5AA4322



XB5AA3351C0



ZB5AA331



ZB5AA432



ZB5AL232

## Pushbuttons with flush or projecting push (1)

| Shape of head                                                                       | Type of push   | Type of contact                                                                         |                                                                                         | Marking Text (color)                                                                        | Color of push | Reference                                                                            |                                                                                          | Weight kg/lb |
|-------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
|                                                                                     |                | <br>NO | <br>NC |                                                                                             |               | For black bezel                                                                      | For gray bezel                                                                           |              |
| Complete units (2)                                                                  |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
|    | Flush          | 1                                                                                       | –                                                                                       | "I" (white)                                                                                 | Green         | <a href="#">XB5AA3311</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA331</a> ) | <a href="#">XB5AA3311C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA331C0</a> ) | 0.037/0.082  |
|    | Flush          | –                                                                                       | 1                                                                                       | "O" (white)                                                                                 | Red           | <a href="#">XB5AA4322</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5AA432</a> ) | <a href="#">XB5AA4322C0</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5AA432C0</a> ) | 0.037/0.082  |
|    | Flush (3)      | 1                                                                                       | –                                                                                       | ↑ (black)                                                                                   | White         | <a href="#">XB5AA3341</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA334</a> ) | <a href="#">XB5AA3341C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA334C0</a> ) | 0.037/0.082  |
|    | Flush (3)      | 1                                                                                       | –                                                                                       | ↓ (white)                                                                                   | Black         | <a href="#">XB5AA3351</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA335</a> ) | <a href="#">XB5AA3351C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA335C0</a> ) | 0.037/0.082  |
| Heads only, circular (2)                                                            |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
|   | Flush          |                                                                                         |                                                                                         | "I" (white)                                                                                 | Green         | <a href="#">ZB5AA331</a>                                                             | <a href="#">ZB5AA331C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "I" (black)                                                                                 | White         | <a href="#">ZB5AA131</a>                                                             | <a href="#">ZB5AA131C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "II" (white)                                                                                | Green         | <a href="#">ZB5AA336</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "START" (white)                                                                             | Green         | <a href="#">ZB5AA333</a>                                                             | <a href="#">ZB5AA333C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "ON" (white)                                                                                | Green         | <a href="#">ZB5AA341</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "MARCHE" (white)                                                                            | Green         | <a href="#">ZB5AA342</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |  (white) | Black         | <a href="#">ZB5AA245</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |  (black) | White         | <a href="#">ZB5AA145</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "O" (white)                                                                                 | Red           | <a href="#">ZB5AA432</a>                                                             | <a href="#">ZB5AA432C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5AA232</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "ARRET" (white)                                                                             | Red           | <a href="#">ZB5AA433</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "STOP" (white)                                                                              | Red           | <a href="#">ZB5AA434</a>                                                             | <a href="#">ZB5AA434C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5AA234</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | "OFF" (white)                                                                               | Red           | <a href="#">ZB5AA435</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | UP (black)                                                                                  | White         | <a href="#">ZB5AA343</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | DOWN (white)                                                                                | Black         | <a href="#">ZB5AA344</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | ↑ (black) (3)                                                                               | White         | <a href="#">ZB5AA334</a>                                                             | <a href="#">ZB5AA334C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | ↓ (white) (3)                                                                               | Black         | <a href="#">ZB5AA335</a>                                                             | <a href="#">ZB5AA335C0</a>                                                               | 0.018/0.040  |
|  | Projecting (3) |                                                                                         |                                                                                         | "O" (white)                                                                                 | Red           | <a href="#">ZB5AL432</a>                                                             | <a href="#">ZB5AL432C0</a>                                                               | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5AL232</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         | "STOP" (white)                                                                              | Red           | <a href="#">ZB5AL434</a>                                                             | –                                                                                        | 0.019/0.042  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the online customization tool, see page 5.

(3) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

## Illuminated pushbuttons with flush push (1)

| Shape of head                                                                                                                                                                                                         | Description   | Type of contact                                                                         |                                                                                         | Supply voltage V        | Color of push                                                       | Reference                                                               |                                                                         | Weight kg/lb                                                            |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------|
|                                                                                                                                                                                                                       |               | <br>NO | <br>NC |                         |                                                                     | For black bezel                                                         | For gray bezel                                                          |                                                                         |             |
| Complete units - With plain lens                                                                                                                                                                                      |               |                                                                                         |                                                                                         |                         |                                                                     |                                                                         |                                                                         |                                                                         |             |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                                                                                                                                           |               |                                                                                         |                                                                                         |                         |                                                                     |                                                                         |                                                                         |                                                                         |             |
| <br><br><br><b>Universal</b><br>for all color heads | Universal LED | 1                                                                                       | 1                                                                                       | 24 ~<br>50/60 Hz        | White                                                               | <a href="#">XB5AW31B5</a><br><a href="#">(ZB5AW0B15 + ZB5AW313)</a>     | <a href="#">XB5AW31B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AW313C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Green                                                               | <a href="#">XB5AW33B5</a> (3)<br><a href="#">(ZB5AW0B15 + ZB5AW333)</a> | <a href="#">XB5AW33B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AW333C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Red                                                                 | <a href="#">XB5AW34B5</a><br><a href="#">(ZB5AW0B15 + ZB5AW343)</a>     | <a href="#">XB5AW34B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AW343C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Orange                                                              | <a href="#">XB5AW35B5</a><br><a href="#">(ZB5AW0B15 + ZB5AW353)</a>     | <a href="#">XB5AW35B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AW353C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Blue                                                                | <a href="#">XB5AW36B5</a><br><a href="#">(ZB5AW0B15 + ZB5AW363)</a>     | <a href="#">XB5AW36B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AW363C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | 110...120 ~<br>50/60 Hz                                             | White                                                                   | <a href="#">XB5AW31G5</a><br><a href="#">(ZB5AW0G15 + ZB5AW313)</a>     | <a href="#">XB5AW31G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AW313C0)</a> | 0.056/0.123 |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Green                                                               | <a href="#">XB5AW33G5</a><br><a href="#">(ZB5AW0G15 + ZB5AW333)</a>     | <a href="#">XB5AW33G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AW333C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Red                                                                 | <a href="#">XB5AW34G5</a><br><a href="#">(ZB5AW0G15 + ZB5AW343)</a>     | <a href="#">XB5AW34G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AW343C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Orange                                                              | <a href="#">XB5AW35G5</a><br><a href="#">(ZB5AW0G15 + ZB5AW353)</a>     | <a href="#">XB5AW35G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AW353C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         | Blue                                                                | <a href="#">XB5AW36G5</a><br><a href="#">(ZB5AW0G15 + ZB5AW363)</a>     | <a href="#">XB5AW36G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AW363C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         | 230...240 ~<br>50/60 Hz | White                                                               | <a href="#">XB5AW31M5</a><br><a href="#">(ZB5AW0M15 + ZB5AW313)</a>     | <a href="#">XB5AW31M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AW313C0)</a> | 0.056/0.123                                                             |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         | Green                   | <a href="#">XB5AW33M5</a><br><a href="#">(ZB5AW0M15 + ZB5AW333)</a> | <a href="#">XB5AW33M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AW333C0)</a> | 0.056/0.123                                                             |                                                                         |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         | Red                     | <a href="#">XB5AW34M5</a><br><a href="#">(ZB5AW0M15 + ZB5AW343)</a> | <a href="#">XB5AW34M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AW343C0)</a> | 0.056/0.123                                                             |                                                                         |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         | Orange                  | <a href="#">XB5AW35M5</a><br><a href="#">(ZB5AW0M15 + ZB5AW353)</a> | <a href="#">XB5AW35M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AW353C0)</a> | 0.056/0.123                                                             |                                                                         |             |
|                                                                                                                                                                                                                       |               |                                                                                         |                                                                                         | Blue                    | <a href="#">XB5AW36M5</a><br><a href="#">(ZB5AW0M15 + ZB5AW363)</a> | <a href="#">XB5AW36M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AW363C0)</a> | 0.056/0.123                                                             |                                                                         |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the online customization tool, see page 5.

(3) To order products with 2 NO contacts, replace the last digit of the commercial reference with a 3. For example, XB5AW33B5 becomes XB5AW33B3.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

## Illuminated pushbuttons with flush push (continued) (1)

| Shape of head                                                                                                                                                                                                            | Description | Type of contact                                                                                                                                                                                                                           | Supply voltage V | Color of push                                                                                    | Reference                  | Weight kg/lb                                  |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|-------------|
|                                                                                                                                                                                                                          |             | <div><div></div><div>NO</div></div> <div><div></div><div>NC</div></div> |                  |                                                                                                  | <div>For black bezel</div> |                                               |             |
| Complete units - With plain lens                                                                                                                                                                                         |             |                                                                                                                                                                                                                                           |                  |                                                                                                  |                            |                                               |             |
| Compact push-in terminal connections                                                                                                                                                                                     |             |                                                                                                                                                                                                                                           |                  |                                                                                                  |                            |                                               |             |
| <br>Universal LED<br><br>Universal for all color heads |             | 1                                                                                                                                                                                                                                         | 1                | 24 <br>50/60 Hz | White                      | XB5AW31B55<br>(ZB5AZ1055 + ZBVB15 + ZB5AW313) | 0.052/0.114 |
|                                                                                                                                                                                                                          |             |                                                                                                                                                                                                                                           |                  |                                                                                                  | Green                      | XB5AW33B55<br>(ZB5AZ1055 + ZBVB15 + ZB5AW333) | 0.052/0.114 |
|                                                                                                                                                                                                                          |             |                                                                                                                                                                                                                                           |                  |                                                                                                  | Red                        | XB5AW34B55<br>(ZB5AZ1055 + ZBVB15 + ZB5AW343) | 0.052/0.114 |
|                                                                                                                                                                                                                          |             |                                                                                                                                                                                                                                           |                  |                                                                                                  | Orange                     | XB5AW35B55<br>(ZB5AZ1055 + ZBVB15 + ZB5AW353) | 0.052/0.114 |
|                                                                                                                                                                                                                          |             |                                                                                                                                                                                                                                           |                  |                                                                                                  | Blue                       | XB5AW36B55<br>(ZB5AZ1055 + ZBVB15 + ZB5AW363) | 0.052/0.114 |

## Heads only, circular (2) - With plain lens (3)

| Shape of head                                                                                                                                                                                                                                                                                                                  | Type of push                                                        | Color    | Reference<br>For black bezel | For gray bezel             | Weight<br>kg/lb |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------|------------------------------|----------------------------|-----------------|
| <br><br><br><b>UN</b><br><b>Universal</b><br><i>for all color heads</i> | Flush                                                               | White    | <a href="#">ZB5AW313</a>     | <a href="#">ZB5AW313C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Green    | <a href="#">ZB5AW333</a>     | <a href="#">ZB5AW333C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Red      | <a href="#">ZB5AW343</a>     | <a href="#">ZB5AW343C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Orange   | <a href="#">ZB5AW353</a>     | <a href="#">ZB5AW353C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Yellow   | <a href="#">ZB5AW383</a>     | <a href="#">ZB5AW383C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Blue     | <a href="#">ZB5AW363</a>     | <a href="#">ZB5AW363C0</a> | 0.017/0.037     |
|                                                                                                                                                                                                                                                                                                                                | Flush with<br>illuminated ring                                      | White    | <a href="#">ZB5AW913</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Green    | <a href="#">ZB5AW933</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Red      | <a href="#">ZB5AW943</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Orange   | <a href="#">ZB5AW953</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Yellow   | <a href="#">ZB5AW983</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Blue     | <a href="#">ZB5AW963</a>     | —                          | 0.016/0.035     |
|                                                                                                                                                                                                                                                                                                                                | Flush with<br>clear boot<br>(IP67)                                  | White    | <a href="#">ZB5AW513</a>     | <a href="#">ZB5AW513C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Green    | <a href="#">ZB5AW533</a>     | <a href="#">ZB5AW533C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Red      | <a href="#">ZB5AW543</a>     | <a href="#">ZB5AW543C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Orange   | <a href="#">ZB5AW553</a>     | <a href="#">ZB5AW553C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Yellow   | <a href="#">ZB5AW583</a>     | <a href="#">ZB5AW583C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Blue     | <a href="#">ZB5AW563</a>     | <a href="#">ZB5AW563C0</a> | 0.019/0.042     |
|                                                                                                                                                                                                                                                                                                                                | Flush for insertion<br>of legend <sup>(4)</sup><br>(IP69 K)         | White    | <a href="#">ZB5AA18</a>      | <a href="#">ZB5AA18C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Green    | <a href="#">ZB5AA38</a>      | <a href="#">ZB5AA38C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Red      | <a href="#">ZB5AA48</a>      | <a href="#">ZB5AA48C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Orange   | <a href="#">ZB5AA58</a>      | <a href="#">ZB5AA58C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Yellow   | <a href="#">ZB5AA88</a>      | <a href="#">ZB5AA88C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                |                                                                     | Blue     | <a href="#">ZB5AA68</a>      | <a href="#">ZB5AA68C0</a>  | 0.018/0.040     |
|                                                                                                                                                                                                                                                                                                                                | Illuminated flush<br>pushbutton head,<br>with set of 6 colored caps | 6 colors | <a href="#">ZB5AA98</a>      | —                          | 0.018/0.040     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the online customization tool, see page 5.

(4) For legend ordering information, see page 82.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED



ZB5AW333SC0



| Illuminated pushbuttons with flush push (continued) (1)                                                                                                                    |              |        |                 |                |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-----------------|----------------|-----------------|
| Shape of head                                                                                                                                                              | Type of push | Color  | Reference       |                | Weight<br>kg/lb |
|                                                                                                                                                                            |              |        | For black bezel | For gray bezel |                 |
| Heads only, circular (2) - With grooved lens (3) (4)                                                                                                                       |              |        |                 |                |                 |
| <br><br> | Flush        | White  | ZB5AW313S       | ZB5AW313SC0    | 0.017/0.037     |
|                                                                                                                                                                            |              | Green  | ZB5AW333S       | ZB5AW333SC0    | 0.017/0.037     |
|                                                                                                                                                                            |              | Red    | ZB5AW343S       | ZB5AW343SC0    | 0.017/0.037     |
|                                                                                                                                                                            |              | Orange | ZB5AW353S       | ZB5AW353SC0    | 0.017/0.037     |
|                                                                                                                                                                            |              | Yellow | ZB5AW383S       | ZB5AW383SC0    | 0.017/0.037     |
|                                                                                                                                                                            |              | Blue   | ZB5AW363S       | ZB5AW363SC0    | 0.017/0.037     |



ZB5AW143



| Illuminated pushbuttons with projecting push <sup>(1)</sup>                                                                                                                |              |        |                 |                |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-----------------|----------------|-----------------|
| Shape of head                                                                                                                                                              | Type of push | Color  | Reference       |                | Weight<br>kg/lb |
|                                                                                                                                                                            |              |        | For black bezel | For gray bezel |                 |
| Heads only, circular <sup>(2)</sup> - With plain lens <sup>(3)</sup>                                                                                                       |              |        |                 |                |                 |
| <br> | Projecting   | White  | ZB5AW113        | ZB5AW113C0     | 0.018/0.040     |
|                                                                                                                                                                            |              | Green  | ZB5AW133        | ZB5AW133C0     | 0.018/0.040     |
|                                                                                                                                                                            |              | Red    | ZB5AW143        | ZB5AW143C0     | 0.018/0.040     |
|                                                                                                                                                                            |              | Orange | ZB5AW153        | ZB5AW153C0     | 0.018/0.040     |
|                                                                                                                                                                            |              | Yellow | ZB5AW183        | ZB5AW183C0     | 0.018/0.040     |
|                                                                                                                                                                            |              | Blue   | ZB5AW163        | ZB5AW163C0     | 0.018/0.040     |



ZB5AW183C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated pushbuttons, spring return, with BA9s base fitting



XB5AW3465



ZB5AW33



ZB5AW13

## Illuminated pushbuttons with flush push <sup>(1)</sup>

| Shape of head | Description | Type of contact                                                                   |                                                                                   | Supply voltage V | Color of push | Reference | Weight kg/lb |
|---------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------|---------------|-----------|--------------|
|               |             |  |  |                  |               |           |              |
|               |             | NO                                                                                | NC                                                                                |                  |               |           |              |

### Complete units - With plain lens <sup>(2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

|                                                                                   |                                                                               |   |   |       |        |                                                                                     |             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---|---|-------|--------|-------------------------------------------------------------------------------------|-------------|
|  | Direct supply for bulb with BA9s base fitting, 2.4 W max. (bulb not included) | 1 | 1 | ≤ 250 | White  | <a href="#">XB5AW3165</a><br>( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW31</a> ) | 0.057/0.126 |
|                                                                                   |                                                                               |   |   |       | Green  | <a href="#">XB5AW3365</a><br>( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW33</a> ) | 0.057/0.126 |
|                                                                                   |                                                                               |   |   |       | Red    | <a href="#">XB5AW3465</a><br>( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW34</a> ) | 0.057/0.126 |
|                                                                                   |                                                                               |   |   |       | Orange | <a href="#">XB5AW3565</a><br>( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW35</a> ) | 0.057/0.126 |

### Heads only <sup>(3)</sup> - With plain lens <sup>(2)</sup>

|                                                                                    |       |  |  |  |        |                         |             |
|------------------------------------------------------------------------------------|-------|--|--|--|--------|-------------------------|-------------|
|  | Flush |  |  |  | White  | <a href="#">ZB5AW31</a> | 0.018/0.040 |
|                                                                                    |       |  |  |  | Green  | <a href="#">ZB5AW33</a> | 0.018/0.040 |
|                                                                                    |       |  |  |  | Red    | <a href="#">ZB5AW34</a> | 0.018/0.040 |
|                                                                                    |       |  |  |  | Orange | <a href="#">ZB5AW35</a> | 0.018/0.040 |
|                                                                                    |       |  |  |  | Blue   | <a href="#">ZB5AW36</a> | 0.018/0.040 |
|                                                                                    |       |  |  |  | Clear  | <a href="#">ZB5AW37</a> | 0.018/0.040 |

## Illuminated pushbuttons with projecting push <sup>(1)</sup>

| Shape of head | Type of push | Color | Reference | Weight kg/lb |
|---------------|--------------|-------|-----------|--------------|
|---------------|--------------|-------|-----------|--------------|

### Heads only <sup>(2)</sup> - With plain lens <sup>(3)</sup>

|                                                                                     |            |        |                         |             |
|-------------------------------------------------------------------------------------|------------|--------|-------------------------|-------------|
|  | Projecting | White  | <a href="#">ZB5AW11</a> | 0.017/0.037 |
|                                                                                     |            | Green  | <a href="#">ZB5AW13</a> | 0.017/0.037 |
|                                                                                     |            | Red    | <a href="#">ZB5AW14</a> | 0.017/0.037 |
|                                                                                     |            | Orange | <a href="#">ZB5AW15</a> | 0.017/0.037 |
|                                                                                     |            | Blue   | <a href="#">ZB5AW16</a> | 0.017/0.037 |
|                                                                                     |            | Clear  | <a href="#">ZB5AW17</a> | 0.017/0.037 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return



XB5AL734155



ZB5AA7121



ZB5AL7341

## Double-headed pushbuttons (1)

| Shape of head | Description | Type of contact |    | Caps (2) |                  | Reference | Weight kg/lb |
|---------------|-------------|-----------------|----|----------|------------------|-----------|--------------|
|               |             | NO              | NC | Marking  | Background color |           |              |

### Complete units

#### Screw clamp terminal connections (Schneider Electric anti-loosening system)

|  |                                               |   |   |           |       |            |             |
|--|-----------------------------------------------|---|---|-----------|-------|------------|-------------|
|  | 1 flush push, black<br>1 projecting push, red | 1 | 1 | White "I" | Green | XB5AL73415 | 0.053/0.117 |
|  |                                               |   |   | White "O" | Red   |            |             |

#### Compact push-in terminal connections

|  |                                               |   |   |           |       |                                        |             |
|--|-----------------------------------------------|---|---|-----------|-------|----------------------------------------|-------------|
|  | 1 flush push, black<br>1 projecting push, red | 1 | 1 | White "I" | Green | XB5AL734155<br>(ZB5AZ1055 + ZB5AL7341) | 0.045/0.099 |
|  |                                               |   |   | White "O" | Red   |                                        |             |

#### Heads only, circular, for screw clamp or compact push-in terminal connections

|  |                                               |  |  |                 |       |           |             |
|--|-----------------------------------------------|--|--|-----------------|-------|-----------|-------------|
|  | 2 flush push, black                           |  |  | Unmarked        | White | ZB5AA7120 | 0.023/0.051 |
|  |                                               |  |  | Unmarked        | Black |           |             |
|  |                                               |  |  | Black "I"       | White | ZB5AA7121 | 0.023/0.051 |
|  |                                               |  |  | White "O"       | Black |           |             |
|  |                                               |  |  | Unmarked        | Green | ZB5AA7340 | 0.023/0.051 |
|  |                                               |  |  | Unmarked        | Red   |           |             |
|  |                                               |  |  | Black "→"       | White | ZB5AA7213 | 0.023/0.051 |
|  |                                               |  |  | White "←"       | Black |           |             |
|  |                                               |  |  | White "I"       | Green | ZB5AA7341 | 0.023/0.051 |
|  |                                               |  |  | White "O"       | Red   |           |             |
|  |                                               |  |  | Without cap (3) |       | ZB5AA79   | 0.023/0.051 |
|  | 1 flush push, black<br>1 projecting push, red |  |  | Unmarked        | Green | ZB5AL7340 | 0.023/0.051 |
|  |                                               |  |  | Unmarked        | Red   |           |             |
|  |                                               |  |  | White "I"       | Green | ZB5AL7341 | 0.023/0.051 |
|  |                                               |  |  | White "O"       | Red   |           |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) These caps are factory assembled and cannot be removed (risk of damage).

(3) Caps to be ordered separately.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return

Double-headed pushbuttons with 1 white central pilot light block <sup>(1)</sup>

| Shape of head | Description | Type of contact                                                                   |                                                                                   | Caps <sup>(2)</sup> |                  | Pilot light voltage V | Reference | Weight kg/lb |
|---------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|------------------|-----------------------|-----------|--------------|
|               |             |  |  | Marking             | Background color |                       |           |              |
|               |             | NO                                                                                | NC                                                                                |                     |                  |                       |           |              |

## Complete units

Screw clamp terminal connections (Schneider Electric anti-loosening system)

|                                                                                                                                                                        |                                                                                     |   |   |           |       |     |                              |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|---|-----------|-------|-----|------------------------------|-------------|
| <br> | 1 flush push, black<br>1 projecting push, red<br>1 central pilot light block, white | 1 | 1 | White "I" | Green | 24  | <a href="#">XB5AW73731B5</a> | 0.066/0.146 |
|                                                                                                                                                                        |                                                                                     |   |   | White "O" | Red   | 120 | <a href="#">XB5AW73731G5</a> | 0.066/0.146 |
|                                                                                                                                                                        |                                                                                     |   |   |           |       | 240 | <a href="#">XB5AW73731M5</a> | 0.066/0.146 |



XB5AW73731●5

Heads only <sup>(3)</sup>

|                                                                                                                                                                        |                                                                                              |  |  |                            |       |  |                             |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|--|----------------------------|-------|--|-----------------------------|-------------|
| <br> | 2 flush push, black<br>1 central pilot light, clear <sup>(4)</sup>                           |  |  | Unmarked                   | White |  | <a href="#">ZB5AW7A1720</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | Unmarked                   | Black |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | Black "I"                  | White |  | <a href="#">ZB5AW7A1721</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | White "O"                  | Black |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | Unmarked                   | Green |  | <a href="#">ZB5AW7A3740</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | Unmarked                   | Red   |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | White "I"                  | Green |  | <a href="#">ZB5AW7A3741</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | White "O"                  | Red   |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | Black "↑"                  | Green |  | <a href="#">ZB5AW7A1724</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | White "↓"                  | Red   |  |                             |             |
|                                                                                                                                                                        | 1 flush push, black<br>1 projecting push, red<br>1 central pilot light, clear <sup>(4)</sup> |  |  | Black "+"                  | White |  | <a href="#">ZB5AW7A1715</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | Black "-"                  | White |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | Without cap <sup>(5)</sup> |       |  | <a href="#">ZB5AW7A9</a>    | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | Unmarked                   | Green |  | <a href="#">ZB5AW7L3740</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | Unmarked                   | Red   |  |                             |             |
|                                                                                                                                                                        |                                                                                              |  |  | White "I"                  | Green |  | <a href="#">ZB5AW7L3741</a> | 0.023/0.051 |
|                                                                                                                                                                        |                                                                                              |  |  | White "O"                  | Red   |  |                             |             |



ZB5AW7A1721



ZB5AW7A3741

<sup>(1)</sup> For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).<sup>(2)</sup> These caps are factory assembled and cannot be removed (risk of damage).<sup>(3)</sup> For use with bodies comprising a light source with Universal LED only.<sup>(4)</sup> Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.<sup>(5)</sup> Caps to be ordered separately.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return



XB5AA731327



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

Triple-headed pushbuttons <sup>(1) (2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact |    |    | Caps (3) | Background color | Reference | Weight kg/lb |
|---------------|-------------|-----------------|----|----|----------|------------------|-----------|--------------|
|               |             | NO              | NC | NO | Marking  |                  |           |              |

## Complete units

|  |                                                                        |   |   |   |                         |                |                             |             |
|--|------------------------------------------------------------------------|---|---|---|-------------------------|----------------|-----------------------------|-------------|
|  | 2 flush push, black, 1 central projecting push, marked "Stop" in white | 1 | 1 | 1 | White "I"<br>White "II" | Green<br>Green | <a href="#">XB5AA731327</a> | 0.063/0.139 |
|  |                                                                        |   |   |   | Black "→"<br>White "←"  | White<br>Black | <a href="#">XB5AA711237</a> | 0.063/0.139 |

## Heads only

|  |                 |       |                            |             |
|--|-----------------|-------|----------------------------|-------------|
|  | White "↑"       | Green | <a href="#">ZB5AA73134</a> | 0.023/0.051 |
|  | White "↓"       | Green |                            |             |
|  | Black "—"       | White |                            |             |
|  | Black "→"       | White | <a href="#">ZB5AA71123</a> | 0.023/0.051 |
|  | White "←"       | Black |                            |             |
|  | Black "↑"       | White | <a href="#">ZB5AA71124</a> | 0.023/0.051 |
|  | White "↓"       | Black |                            |             |
|  | White "↑"       | Black | <a href="#">ZB5AA72124</a> | 0.023/0.051 |
|  | White "↓"       | Black |                            |             |
|  | Without cap (4) |       | <a href="#">ZB5AA791</a>   | 0.023/0.051 |

## Specific accessories for multiple-headed pushbuttons

| Description                                                                                                                                                                                          | Marking   | Background color | Sold in lots of | Reference               | Weight kg/lb |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|-----------------|-------------------------|--------------|
| Caps for clip-on mounting <sup>(5)</sup> only on:<br>- ZB5AA79 double-headed pushbuttons<br>- ZB5AW7A9 double-headed pushbuttons + central pilot light block<br>- ZB5AA791 triple-headed pushbuttons | Unmarked  | White            | 10              | <a href="#">ZBA71</a>   | 0.010/0.022  |
|                                                                                                                                                                                                      | Black "I" |                  | 10              | <a href="#">ZBA7131</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Black "↑" |                  | 10              | <a href="#">ZBA7134</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Black "↓" |                  | 10              | <a href="#">ZBA7138</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Unmarked  | Black            | 10              | <a href="#">ZBA72</a>   | 0.010/0.022  |
|                                                                                                                                                                                                      | White "O" |                  | 10              | <a href="#">ZBA7232</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | White "↓" |                  | 10              | <a href="#">ZBA7235</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | White "I" |                  | 10              | <a href="#">ZBA7237</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Unmarked  | Green            | 10              | <a href="#">ZBA73</a>   | 0.010/0.022  |
|                                                                                                                                                                                                      | White "I" |                  | 10              | <a href="#">ZBA7331</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | White "↑" |                  | 10              | <a href="#">ZBA7335</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Unmarked  | Red              | 10              | <a href="#">ZBA74</a>   | 0.010/0.022  |
|                                                                                                                                                                                                      | White "O" |                  | 10              | <a href="#">ZBA7432</a> | 0.010/0.022  |
|                                                                                                                                                                                                      | Unmarked  | Yellow           | 10              | <a href="#">ZBA75</a>   | 0.010/0.022  |
|                                                                                                                                                                                                      | Unmarked  | Blue             | 10              | <a href="#">ZBA76</a>   | 0.010/0.022  |
| Silicone boots for 2 flush pushes <sup>(6)</sup>                                                                                                                                                     | —         | Clear            | 10              | <a href="#">ZBA708</a>  | 0.055/0.121  |
| Silicone boots for 3 pushes <sup>(6)</sup>                                                                                                                                                           | —         |                  | 10              | <a href="#">ZBA709</a>  | 0.055/0.121  |
| Silicone boots for 1 flush push and 1 projecting push <sup>(6)</sup>                                                                                                                                 | —         |                  | 10              | <a href="#">ZBA710</a>  | 0.055/0.121  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) Not compatible with high-power switching contacts and contacts for printed circuit board.

(3) These caps are factory assembled and cannot be removed (risk of damage).

(4) Caps to be ordered separately, see accessories on this page.

(5) Can be clipped in at 90° steps through 360°.

(6) Can be replaced without dismantling the head.

Control and signaling units  
Harmony XB5 plastic  
Diameter 22 mm mushroom head pushbuttons, spring  
return



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4

| Mushroom head pushbuttons <sup>(1) (2)</sup>                                      |               |                                                                                         |                                                                                         |                   |        |                                                                                  |              |
|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------|--------|----------------------------------------------------------------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |               |                                                                                         |                                                                                         |                   |        |                                                                                  |              |
| Shape of head                                                                     | Type of push  | Type of contact                                                                         |                                                                                         | Push              |        | Reference                                                                        | Weight kg/lb |
|                                                                                   |               | <br>NO | <br>NC | Diameter Ø mm/in. | Color  |                                                                                  |              |
| Complete units                                                                    |               |                                                                                         |                                                                                         |                   |        |                                                                                  |              |
|  | Mushroom head | 1                                                                                       | –                                                                                       | 40/1.575          | Black  | <a href="#">XB5AC21</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AC2</a> ) | 0.062/0.137  |
| Heads only                                                                        |               |                                                                                         |                                                                                         |                   |        |                                                                                  |              |
|  | Mushroom head |                                                                                         |                                                                                         | 30/1.181          | Black  | <a href="#">ZB5AC24</a>                                                          | 0.027/0.060  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Green  | <a href="#">ZB5AC34</a>                                                          | 0.027/0.060  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Red    | <a href="#">ZB5AC44</a>                                                          | 0.027/0.060  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Yellow | <a href="#">ZB5AC54</a>                                                          | 0.027/0.060  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Blue   | <a href="#">ZB5AC64</a>                                                          | 0.027/0.060  |
|                                                                                   |               |                                                                                         |                                                                                         | 40/1.575          | Black  | <a href="#">ZB5AC2</a>                                                           | 0.046/0.101  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Green  | <a href="#">ZB5AC3</a>                                                           | 0.046/0.101  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Red    | <a href="#">ZB5AC4</a>                                                           | 0.046/0.101  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Yellow | <a href="#">ZB5AC5</a>                                                           | 0.046/0.101  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Blue   | <a href="#">ZB5AC6</a>                                                           | 0.046/0.101  |
|                                                                                   |               |                                                                                         |                                                                                         | 60/2.362          | Black  | <a href="#">ZB5AR2</a>                                                           | 0.065/0.143  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Green  | <a href="#">ZB5AR3</a>                                                           | 0.065/0.143  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Red    | <a href="#">ZB5AR4</a>                                                           | 0.065/0.143  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Yellow | <a href="#">ZB5AR5</a>                                                           | 0.065/0.143  |
|                                                                                   |               |                                                                                         |                                                                                         |                   | Blue   | <a href="#">ZB5AR6</a>                                                           | 0.065/0.143  |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm mushroom head pushbuttons, latching



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733

Mushroom head pushbuttons <sup>(1)</sup> <sup>(2)</sup>

| Shape of head | Type of reset                                                                      | Push Diameter Ø mm/in. | Color  | Reference | Weight kg/lb |
|---------------|------------------------------------------------------------------------------------|------------------------|--------|-----------|--------------|
| Heads only    |                                                                                    |                        |        |           |              |
|               | Push-pull                                                                          | 30/1.181               | Black  | ZB5AT24   | 0.044/0.097  |
|               |                                                                                    | 40/1.575               | Black  | ZB5AT2    | 0.049/0.108  |
|               |                                                                                    | 60/2.362               | Black  | ZB5AX2    | 0.067/0.148  |
|               | Turn to release                                                                    | 30/1.181               | Black  | ZB5AS42   | 0.040/0.088  |
|               |                                                                                    | 40/1.575               | Black  | ZB5AS52   | 0.044/0.097  |
|               |                                                                                    | 40/1.575               | Yellow | ZB5AS55   | 0.044/0.097  |
|               |                                                                                    | 60/2.362               | Black  | ZB5AS62   | 0.064/0.141  |
|               | Key release (key 455)<br>(2 keys included with head) <sup>(3)</sup> <sup>(4)</sup> | 30/1.181               | Black  | ZB5AS72   | 0.040/0.088  |
|               |                                                                                    | 40/1.575               | Black  | ZB5AS12   | 0.044/0.097  |

Illuminated mushroom head pushbuttons <sup>(2)</sup>

| Shape of head             | Type of reset   | Push Diameter Ø mm/in. | Color  | Reference | Weight kg/lb |
|---------------------------|-----------------|------------------------|--------|-----------|--------------|
| Heads only <sup>(5)</sup> |                 |                        |        |           |              |
|                           | Turn to release | 40/1.575               | White  | ZB5AW713  | 0.022/0.049  |
|                           |                 |                        | Green  | ZB5AW733  | 0.022/0.049  |
|                           |                 |                        | Orange | ZB5AW753  | 0.022/0.049  |
|                           |                 |                        | Blue   | ZB5AW763  | 0.022/0.049  |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(3) For specific keys, please contact our Customer Care Center.

(4) The symbol indicates key withdrawal position(s).

(5) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm Emergency stop and Emergency switching off functions

**Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC**

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5. Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-1.

Please contact our Customer Care Center for an explanation of these standards and directives.

#### Emergency stop and Emergency switching off pushbuttons with trigger action and mechanical latching (1) (2)

| Shape of head | Type of reset | Type of contact |    |           | Push<br>Diameter<br>Ø mm/in. | Color | Reference | Weight<br>kg/lb |
|---------------|---------------|-----------------|----|-----------|------------------------------|-------|-----------|-----------------|
|               |               | NO              | NC | NC MC (6) |                              |       |           |                 |

##### Complete units

**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

|                                                                                     |                              |   |   |   |          |     |                                                     |             |
|-------------------------------------------------------------------------------------|------------------------------|---|---|---|----------|-----|-----------------------------------------------------|-------------|
|    | Push-pull                    | — | 1 | — | 40/1.575 | Red | <b>XB5AT842</b><br>(ZB5AZ102 + ZB5AT84)             | 0.065/0.143 |
|                                                                                     |                              | 1 | 1 | — | 40/1.575 | Red | <b>XB5AT845</b><br>(ZB5AZ105 + ZB5AT84)             | 0.076/0.168 |
|    | Turn to release              | — | — | 1 | 40/1.575 | Red | <b>XB5AS8446</b><br>(ZBE302 + ZB5AZ009 + ZB5AS844)  | 0.063/0.138 |
|                                                                                     |                              | — | 1 | — | 40/1.575 | Red | <b>XB5AS8442</b><br>(ZB5AZ102 + ZB5AS844)           | 0.060/0.132 |
|                                                                                     |                              | 1 | 1 | — | 40/1.575 | Red | <b>XB5AS8445</b><br>(ZB5AZ105 + ZB5AS844)           | 0.072/0.159 |
|                                                                                     |                              | — | 2 | — | 40/1.575 | Red | <b>XB5AS8444</b><br>(ZB5AZ104 + ZB5AS844)           | 0.072/0.159 |
|  | Key release<br>(key 455) (3) | — | 1 | — | 40/1.575 | Red | <b>XB5AS84462</b><br>(ZBE302 + ZB5AZ102 + ZB5AS844) | 0.075/0.165 |
|                                                                                     |                              | 1 | 1 | — | 40/1.575 | Red | <b>XB5AS9445</b><br>(ZB5AZ105 + ZB5AS944)           | 0.112/0.247 |

##### Compact push-in terminal connections

|                                                                                     |                 |   |   |   |          |     |                                             |             |
|-------------------------------------------------------------------------------------|-----------------|---|---|---|----------|-----|---------------------------------------------|-------------|
|  | Turn to release | — | 1 | — | 40/1.575 | Red | <b>XB5AS84425</b><br>(ZB5AZ1025 + ZB5AS844) | 0.055/0.121 |
|                                                                                     |                 | 1 | 1 | — | 40/1.575 | Red | <b>XB5AS84455</b><br>(ZB5AZ1055 + ZB5AS844) | 0.064/0.141 |
|                                                                                     |                 | — | 2 | — | 40/1.575 | Red | <b>XB5AS84445</b><br>(ZB5AZ1045 + ZB5AS844) | 0.064/0.141 |

##### Heads only, circular, for screw clamp or compact push-in terminal connections

|                                                                                     |                                                             |          |     |                     |             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|----------|-----|---------------------|-------------|
|  | Push-pull                                                   | 30/1.181 | Red | <b>ZB5AT844</b>     | 0.049/0.108 |
|                                                                                     |                                                             | 40/1.575 | Red | <b>ZB5AT84</b>      | 0.049/0.108 |
|                                                                                     |                                                             | 60/2.362 | Red | <b>ZB5AX84</b>      | 0.067/0.148 |
|  | Turn to release                                             | 30/1.181 | Red | <b>ZB5AS834</b>     | 0.042/0.002 |
|                                                                                     |                                                             | 40/1.575 | Red | <b>ZB5AS844</b> (5) | 0.046/0.002 |
|  | Key release (key 455)<br>(2 keys included with head) (3)(4) | 30/1.181 | Red | <b>ZB5AS934</b>     | 0.068/0.003 |
|                                                                                     |                                                             | 40/1.575 | Red | <b>ZB5AS944</b>     | 0.071/0.003 |
|                                                                                     |                                                             | 60/2.362 | Red | <b>ZB5AS964</b>     | 0.092/0.004 |
|                                                                                     | Key release<br>(key 4A185) (4)                              | 40/1.575 | Red | <b>ZB5AS944D</b>    | 0.071/0.003 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) It is recommended that a legend or yellow background is used.

(3) The symbol  indicates key withdrawal position(s).

(4) For specific keys, please contact our Customer Care Center.

(5) To order a Ø 60 mm/2.364 in. pushbutton head, replace the last 2 digits of the commercial reference with "64". For example, **ZB5AS844** becomes **ZB5AS864**.

(6) NC contact block with monitoring dedicated for Emergency stop head only.



XB5AT845



XB5AS8445



XB5AS9445



XB5AS84455



ZB5AS844



ZB5AS834



ZB5AS934

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated rings for Emergency stop



ZBY9W2B330



ZBY9W3B140



ZBY9W2B501



ZBY9W101



ZBY9W2B101

Illuminated rings for Emergency stop <sup>(1)</sup>

| Description                                           | Marking              | Signaling          | Supply voltage | Color  | Sold in lots of | Reference  | Weight kg/lb |
|-------------------------------------------------------|----------------------|--------------------|----------------|--------|-----------------|------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring for Emergency stop | EMERGENCY STOP       | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B330 | 0.031/0.068  |
|                                                       | ARRET D'URGENCE      | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B130 | 0.031/0.068  |
|                                                       | NOT HALT             | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B230 | 0.031/0.068  |
|                                                       | PARADA DE EMERGENCIA | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B430 | 0.031/0.068  |
|                                                       | ARRESTO DI EMERGENZA | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B630 | 0.031/0.068  |
|                                                       | -                    | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B140 | 0.031/0.068  |
|                                                       | EMERGENCY STOP       | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G330 | 0.031/0.068  |
|                                                       | ARRET D'URGENCE      | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G130 | 0.031/0.068  |
|                                                       | NOT HALT             | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G230 | 0.031/0.068  |
|                                                       | PARADA DE EMERGENCIA | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G430 | 0.031/0.068  |
|                                                       | ARRESTO DI EMERGENZA | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G630 | 0.031/0.068  |
|                                                       | -                    | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G140 | 0.031/0.068  |
|                                                       | EMERGENCY STOP       | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M330 | 0.031/0.068  |
|                                                       | ARRET D'URGENCE      | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M130 | 0.031/0.068  |
|                                                       | NOT HALT             | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M230 | 0.031/0.068  |
|                                                       | PARADA DE EMERGENCIA | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M430 | 0.031/0.068  |
|                                                       | ARRESTO DI EMERGENZA | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M630 | 0.031/0.068  |
|                                                       | -                    | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M140 | 0.031/0.068  |
|                                                       | EMERGENCY STOP       | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B330 | 0.031/0.068  |
|                                                       | ARRET D'URGENCE      | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B130 | 0.031/0.068  |
|                                                       | NOT HALT             | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B230 | 0.031/0.068  |
|                                                       | PARADA DE EMERGENCIA | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B430 | 0.031/0.068  |
|                                                       | ARRESTO DI EMERGENZA | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B630 | 0.031/0.068  |
|                                                       | -                    | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B140 | 0.031/0.068  |

## Illuminated ring without legend for customization (for use with ZBY9W101)

| Description                                                     | Marking  | Signaling          | Supply voltage | Color | Sold in lots of | Reference  | Weight kg/lb |
|-----------------------------------------------------------------|----------|--------------------|----------------|-------|-----------------|------------|--------------|
| Ø 60 mm/2.362 in., can be used with all Ø 22 mm/0.866 in. heads | Unmarked | Fixed, red         | 24 V ~         | -     | 1               | ZBY9W2B501 | 0.015/0.033  |
|                                                                 |          | Fixed, red + white | 24 V ~         | -     | 1               | ZBY9W3B501 | 0.016/0.035  |

Customizable circular legend for illuminated ring without legend <sup>(2)</sup>

| Description       | Reference | Weight kg/lb |
|-------------------|-----------|--------------|
| Ø 60 mm/2.362 in. | ZBY9W101  | 0.004/0.009  |

## Illuminated rings for mushroom head pushbuttons

| Description                        | Marking | Signaling          | Supply voltage | Color  | Sold in lots of | Reference  | Weight kg/lb |
|------------------------------------|---------|--------------------|----------------|--------|-----------------|------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring | -       | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B101 | 0.031/0.068  |
|                                    | -       | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G101 | 0.031/0.068  |
|                                    | -       | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M101 | 0.031/0.068  |
|                                    | -       | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B101 | 0.031/0.068  |

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency stop function logo  has been added.(2) To create customized marking on this reference using the online customization tool, see [page 45](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop



ZBY9121



ZBY9420

Circular yellow legends for Emergency stop <sup>(1)</sup>

| Description                                          | Marking              | Signaling | Supply voltage | Color  | Sold in lots of | Reference | Weight kg/lb |
|------------------------------------------------------|----------------------|-----------|----------------|--------|-----------------|-----------|--------------|
| Ø 60 mm/2.362 in. legend for Emergency stop function | -                    | -         | -              | Yellow | 5               | ZBY9121   | 0.007/0.015  |
|                                                      | EMERGENCY STOP       | -         | -              | Yellow | 5               | ZBY9320   | 0.007/0.015  |
|                                                      | ARRET D'URGENCE      | -         | -              | Yellow | 5               | ZBY9120   | 0.007/0.015  |
|                                                      | NOT HALT             | -         | -              | Yellow | 5               | ZBY9220   | 0.007/0.015  |
|                                                      | PARADA DE EMERGENCIA | -         | -              | Yellow | 5               | ZBY9420   | 0.007/0.015  |
|                                                      | ARRESTO DI EMERGENZA | -         | -              | Yellow | 5               | ZBY9620   | 0.007/0.015  |

## Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.

## Illuminated and non-illuminated Emergency stop and Emergency switching off pushbuttons with trigger action and mechanical latching

| Shape of head | Type of reset | Signaling type | Type of contact | Supply voltage V | Diameter Ø mm/in. | Color of the push | Reference | Weight kg/lb |
|---------------|---------------|----------------|-----------------|------------------|-------------------|-------------------|-----------|--------------|
|               |               |                | NO NC           |                  |                   |                   |           |              |

## Complete units

|  |                 |                                   |   |   |      |          |     |              |             |
|--|-----------------|-----------------------------------|---|---|------|----------|-----|--------------|-------------|
|  | Turn to release | Fixed white + fixed red, bi-color | 1 | 1 | 24 ~ | 60/2.362 | Red | ZB5AS84W3B5  | 0.107/0.236 |
|  |                 |                                   | 1 | 2 | 24 ~ | 60/2.362 | Red | ZB5AS84W3B41 | 0.117/0.258 |

## Heads only

|                                                                                     |                                   |   |                                                                                         |          |     |            |             |
|-------------------------------------------------------------------------------------|-----------------------------------|---|-----------------------------------------------------------------------------------------|----------|-----|------------|-------------|
|  | Turn to release                   | — | —                                                                                       | 60/2.362 | Red | ZB5AS84W00 | 0.055/0.121 |
|                                                                                     | Fixed, red                        |   | 24   | 60/2.362 | Red | ZB5AS84W2B | 0.055/0.121 |
|                                                                                     | Fixed, red                        |   | 120  | 60/2.362 | Red | ZB5AS84W2G | 0.055/0.121 |
|                                                                                     | Fixed, red                        |   | 230  | 60/2.362 | Red | ZB5AS84W2M | 0.055/0.121 |
|                                                                                     | Fixed white + fixed red, bi-color |   | 24   | 60/2.362 | Red | ZB5AS84W3B | 0.055/0.121 |

Circular yellow legends for Emergency stop ZB5AS84W●● <sup>(1)</sup>

| Description                                          | Marking        | Color  | Sold in lots of | Reference | Weight kg/lb |
|------------------------------------------------------|----------------|--------|-----------------|-----------|--------------|
| Ø 90 mm/1.181 in. legend for Emergency stop function | EMERGENCY STOP | Yellow | 10              | ZBY8L330  | 0.055/0.121  |
|                                                      | -              | Yellow | 10              | ZBY8L140  | 0.055/0.121  |

<sup>(1)</sup> For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency stop function logo has been added.



XB5AS84W3B5



ZB5AS84W2B



ZBY8L330

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop

**Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC**

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.

**Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator <sup>(1)</sup>**

For elevator inspection box applications

| Shape of head                                                                     | Type of reset                                                                                                                                                              | Push                    | Unit reference | Weight kg/lb                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|----------------------------------|
|                                                                                   |                                                                                                                                                                            | Diameter Ø mm/in. Color |                |                                  |
| Heads only (2)                                                                    |                                                                                                                                                                            |                         |                |                                  |
|  | <br><b>Push-pull (1)(3)</b><br>For Emergency stop and<br>Emergency switching off function | 40/1.575                | Red            | <b>ZB5AT8643M</b><br>0.034/0.075 |

ZB5AT8643M



ZB5AT8643M330

| Description                                                                                 | Conforming to standards            | Marking on yellow background | Sold in lots of | Reference            | Weight kg/lb |
|---------------------------------------------------------------------------------------------|------------------------------------|------------------------------|-----------------|----------------------|--------------|
| Illuminated Emergency stop function<br>ZB5AT8643M with<br>Ø 60 mm/2.362 in.<br>legend plate | EN/IEC 60204-1 and<br>EN/ISO 13850 | -                            | 10              | <b>ZB5AT8643M140</b> | 0.034/0.075  |
|                                                                                             |                                    | ARRET D'URGENCE              | 10              | <b>ZB5AT8643M130</b> | 0.034/0.075  |
|                                                                                             |                                    | EMERGENCY STOP               | 10              | <b>ZB5AT8643M330</b> | 0.034/0.075  |
|                                                                                             |                                    | NOT HALT                     | 10              | <b>ZB5AT8643M230</b> | 0.034/0.075  |
|                                                                                             |                                    | PARADA DE EMERGENCIA         | 10              | <b>ZB5AT8643M430</b> | 0.034/0.075  |
|                                                                                             |                                    | ARRESTO DI EMERGENZA         | 10              | <b>ZB5AT8643M630</b> | 0.034/0.075  |

**Illuminated Emergency switching off function only, mechanical latching pushbuttons**

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Screw clamp terminal screwless (Screwless) direct and recessing system              |                                                                                                     |                   |       |                 |              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------|-------|-----------------|--------------|
| Shape of head                                                                       | Type of reset                                                                                       | Push              |       | Reference       | Weight kg/lb |
|                                                                                     |                                                                                                     | Diameter Ø mm/in. | Color |                 |              |
|  |  Turn to release | 40/1.575          | Red   | <b>ZB5AW743</b> | 0.022/0.049  |

ZB5AW743



ZBY9360

**Circular yellow legends for ZB5AW743**

| Diameter mm/in.                                  | Conforming to standards | Marking on yellow background | Sold in lots of | Reference      | Weight kg/lb |
|--------------------------------------------------|-------------------------|------------------------------|-----------------|----------------|--------------|
| <b>Used for Emergency switching off function</b> |                         |                              |                 |                |              |
| 60/2.362                                         | EN/IEC 60204-1          | -                            | 10              | <b>ZBY9101</b> | 0.004/0.009  |
|                                                  |                         | COUPURE D'URGENCE            | 10              | <b>ZBY9160</b> | 0.004/0.009  |
|                                                  |                         | EMERGENCY SWITCHING OFF      | 10              | <b>ZBY9360</b> | 0.004/0.009  |
|                                                  |                         | NOT AUS                      | 10              | <b>ZBY9260</b> | 0.004/0.009  |
| 90/3.543                                         | EN/IEC 60204-1          | -                            | 10              | <b>ZBY8101</b> | 0.008/0.018  |
|                                                  |                         | COUPURE D'URGENCE            | 10              | <b>ZBY8160</b> | 0.008/0.018  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with Universal LED only.

(3) Cannot be used with metal guards ZBZ160.

Control and signaling units  
Harmony XB5 plastic  
Diameter 22 mm Emergency stop and Emergency  
switching off functions  
Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5. Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5. Please contact our Customer Care Center for an explanation of these standards and directives.



XB5AS84449



XB5AS86449B4



ZBY9142

| Emergency stop with monitoring contacts, trigger action, and mechanical latching    |                                  |                                                                                         |                                                                                         |                                                                                        |                         |                 |                              |                 |
|-------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------|-----------------|------------------------------|-----------------|
| Screw clamp terminal connection                                                     |                                  |                                                                                         |                                                                                         |                                                                                        |                         |                 |                              |                 |
| Shape of head                                                                       | Type of reset                    | Type of contact                                                                         |                                                                                         | Supply voltage<br>V                                                                    | Push                    |                 | Reference                    | Weight<br>kg/lb |
|                                                                                     |                                  | <br>NO | <br>NC |                                                                                        | Diameter<br>Ø mm/in.    | Color           |                              |                 |
| Non-illuminated                                                                     |                                  |                                                                                         |                                                                                         |                                                                                        |                         |                 |                              |                 |
|    | Push-pull and<br>Turn to release | 1                                                                                       | 2                                                                                       | –                                                                                      | 40/1.575                | Red             | <a href="#">XB5AS84449</a>   | 0.090/0.198     |
| Illuminated (red)                                                                   |                                  |                                                                                         |                                                                                         |                                                                                        |                         |                 |                              |                 |
|  | Push-pull and<br>Turn to release | 1                                                                                       | 2                                                                                       | 24  | 40/1.575                | Red             | <a href="#">XB5AS86449B4</a> | 0.094/0.207     |
| Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4               |                                  |                                                                                         |                                                                                         |                                                                                        |                         |                 |                              |                 |
| Description                                                                         | Marking                          | Color                                                                                   |                                                                                         | Sold in<br>lots of                                                                     | Reference               | Weight<br>kg/lb |                              |                 |
| Ø 60 mm/<br>2.362 in.<br>legend<br>for<br>Emergency<br>stop function                | -                                | Yellow                                                                                  |                                                                                         | 5                                                                                      | <a href="#">ZBY9141</a> | 0.007/0.015     |                              |                 |
|                                                                                     | EMERGENCY STOP                   | Yellow                                                                                  |                                                                                         | 5                                                                                      | <a href="#">ZBY9142</a> | 0.007/0.015     |                              |                 |

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated rings and circular yellow legends for mushroom head pushbuttons

## Circular yellow legends for mushroom head pushbuttons <sup>(1)</sup>

Used for Emergency stop function <sup>(1)</sup>

| Diameter<br>mm/in. | Conforming<br>to standards            | Marking on yellow<br>background | Sold in<br>lots of | Reference | Weight<br>kg/lb |
|--------------------|---------------------------------------|---------------------------------|--------------------|-----------|-----------------|
| 60/2.363           | EN/IEC 60204-1                        | -                               | 5                  | ZBY9121   | 0.007/0.015     |
|                    |                                       | EMERGENCY STOP                  | 5                  | ZBY9320   | 0.007/0.015     |
|                    |                                       | ARRET D'URGENCE                 | 5                  | ZBY9120   | 0.007/0.015     |
|                    |                                       | NOT HALT                        | 5                  | ZBY9220   | 0.007/0.015     |
|                    |                                       | PARADA DE EMERGENCIA            | 5                  | ZBY9420   | 0.007/0.015     |
|                    |                                       | ARRESTO DI EMERGENZA            | 5                  | ZBY9620   | 0.007/0.015     |
| 90/3.543           | EN/IEC 60204-1<br>and<br>EN/ISO 13850 | ARRET D'URGENCE                 | 10                 | ZBY8130   | 0.008/0.018     |
|                    |                                       | EMERGENCY STOP                  | 10                 | ZBY8330   | 0.008/0.018     |
|                    |                                       | NOT HALT                        | 10                 | ZBY8230   | 0.008/0.018     |
|                    |                                       | PARADA DE EMERGENCIA            | 10                 | ZBY8430   | 0.008/0.018     |
|                    |                                       | ARRESTO DE EMERGENZA            | 10                 | ZBY8630   | 0.008/0.018     |



ZBY9320



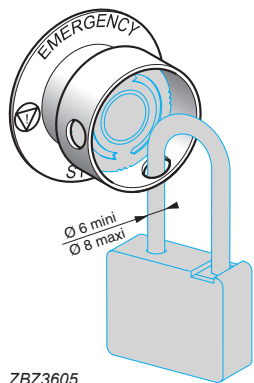
ZBY9360

<sup>(1)</sup> For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency stop function logo  has been added.

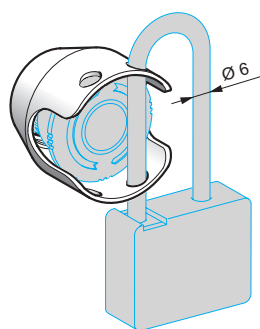
# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



ZBZ3605



ZBZ160●



ZBZ1605



ZBY9330T

#### Accessories for mushroom head pushbuttons (5)

| Description                                                                                                   | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color           | Reference               | Weight kg/lb |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------|-------------------------|--------------|
| <b>Padlocking kit (1) (2)</b><br>for Emergency stop (3) and Emergency switching off function (4), padlockable | XB5AS844●<br>XB5AS944●<br>ZB5AS844<br>ZB5AS944●                               | Yellow          | <a href="#">ZBZ3605</a> | 0.045/0.099  |
| <b>Metal guards</b><br>for Emergency stop function, padlockable (2)                                           | XB5AT8●<br>XB5AS8●<br>XB5AS9●<br>ZB5AT8●<br>ZB5AS8●<br>ZB5AS9●                | Chromium plated | <a href="#">ZBZ1600</a> | 0.046/0.101  |
|                                                                                                               |                                                                               | Black           | <a href="#">ZBZ1602</a> | 0.046/0.101  |
|                                                                                                               |                                                                               | Red             | <a href="#">ZBZ1604</a> | 0.046/0.101  |
|                                                                                                               |                                                                               | Yellow          | <a href="#">ZBZ1605</a> | 0.046/0.101  |
|                                                                                                               |                                                                               | Blue            | <a href="#">ZBZ1606</a> | 0.046/0.101  |

| Description                                                                            | Marking         | Color  | Reference                | Weight kg/lb |
|----------------------------------------------------------------------------------------|-----------------|--------|--------------------------|--------------|
| Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3) | -               | Yellow | <a href="#">ZBY9140T</a> | 0.004/0.009  |
|                                                                                        | ARRET D'URGENCE | Yellow | <a href="#">ZBY9130T</a> | 0.004/0.009  |
|                                                                                        | EMERGENCY STOP  | Yellow | <a href="#">ZBY9330T</a> | 0.004/0.009  |
|                                                                                        | NOT HALT        | Yellow | <a href="#">ZBY9230T</a> | 0.004/0.009  |

(1) No isolation function is possible when this guard is fitted.

(2) Standard circular legends are not compatible with this product. Use special legends [ZBY9●●●T](#).

(3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.

(4) For conformity with standard EN/IEC 60204-1.

(5) To add customized markings on these references using the online customization tool, see [page 5](#).

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



ZBY9330M

#### Circular yellow legends for metal guard ZBZ16●● (1)

| Description                                      | Marking              | Color  | Sold in lots of | Reference                | Weight kg/lb |
|--------------------------------------------------|----------------------|--------|-----------------|--------------------------|--------------|
| <b>For Emergency stop function</b>               |                      |        |                 |                          |              |
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Unmarked             | Yellow | 10              | <a href="#">ZBY9140M</a> | 0.004/0.009  |
|                                                  | ARRET D'URGENCE      | Yellow | 10              | <a href="#">ZBY9130M</a> | 0.004/0.009  |
|                                                  | EMERGENCY STOP       | Yellow | 10              | <a href="#">ZBY9330M</a> | 0.004/0.009  |
|                                                  | NOT HALT             | Yellow | 10              | <a href="#">ZBY9230M</a> | 0.004/0.009  |
|                                                  | PARADA DE EMERGENZA  | Yellow | 10              | <a href="#">ZBY9430M</a> | 0.004/0.009  |
|                                                  | NOODSTOP             | Yellow | 10              | <a href="#">ZBY9530M</a> | 0.004/0.009  |
|                                                  | ARRESTO DI EMERGENZA | Yellow | 10              | <a href="#">ZBY9630M</a> | 0.004/0.009  |
|                                                  | NODSTOPP             | Yellow | 10              | <a href="#">ZBY9730M</a> | 0.004/0.009  |
|                                                  | NODSTOP              | Yellow | 10              | <a href="#">ZBY9830M</a> | 0.004/0.009  |

#### For Emergency switching off function

|                                                  |                           |        |    |                          |             |
|--------------------------------------------------|---------------------------|--------|----|--------------------------|-------------|
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Unmarked                  | Yellow | 10 | <a href="#">ZBY9101M</a> | 0.004/0.009 |
|                                                  | COUPURE D'URGENCE         | Yellow | 10 | <a href="#">ZBY9160M</a> | 0.004/0.009 |
|                                                  | EMERGENCY SWITCHING OFF   | Yellow | 10 | <a href="#">ZBY9360M</a> | 0.004/0.009 |
|                                                  | NOT AUS                   | Yellow | 10 | <a href="#">ZBY9260M</a> | 0.004/0.009 |
|                                                  | DESCONEXION DE EMERGENCIA | Yellow | 10 | <a href="#">ZBY9460M</a> | 0.004/0.009 |



ZBY9360M

(1) To add customized markings on these references using the online customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for pushbuttons

Bellows for harsh environment



ZBZ2102



ZB4BZ1905



ZB4BZ2005



ZB4BZ64



ZBZ58

## Other accessories

| Description       | For use with                                              | Color  | Reference                                                | Weight<br>kg/lb |
|-------------------|-----------------------------------------------------------|--------|----------------------------------------------------------|-----------------|
| Plastic guard     | Selector switches<br>and key switches                     | Black  | <a href="#">ZBZ2102</a>                                  | 0.005/0.011     |
|                   |                                                           | Yellow | Round guard<br>63.5 mm/2.5 in. <a href="#">ZB4BZ1905</a> | 0.042/0.093     |
|                   | Emergency stop and<br>Emergency switching off<br>function | Yellow | Round guard<br>76.2 mm/3.0 in. <a href="#">ZB4BZ2105</a> | 0.058/0.128     |
|                   |                                                           | Yellow | Narrow flange<br>guard <a href="#">ZB4BZ2005</a>         | 0.032/0.071     |
| Padlockable flaps | Flush type<br>pushbuttons                                 | Black  | <a href="#">ZB4BZ62</a>                                  | 0.076/0.168     |
|                   |                                                           | Red    | <a href="#">ZB4BZ64</a>                                  | 0.076/0.168     |
|                   |                                                           | Yellow | <a href="#">ZB4BZ65</a>                                  | 0.076/0.168     |
|                   |                                                           | Blue   | <a href="#">ZB4BZ66</a>                                  | 0.076/0.168     |

| Description                                                                                                                            | Material | For use with                             | Color  | Sold in<br>lots of | Unit<br>reference     | Weight<br>kg/lb |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------|--------|--------------------|-----------------------|-----------------|
| <b>Bellows seals for<br/>harsh environments</b><br>(environments subject<br>to humidity, dust,<br>high-pressure<br>cleaning, etc.) (1) | Silicone | Other functions                          | Black  | 2                  | <a href="#">ZBZ28</a> | 0.009/0.020     |
|                                                                                                                                        |          | Emergency stop/switching off<br>function | Yellow | 2                  | <a href="#">ZBZ58</a> | 0.009/0.020     |

| Description                                                    | Application                                 | Sold in<br>lots of | Unit<br>reference     | Weight<br>kg/lb |
|----------------------------------------------------------------|---------------------------------------------|--------------------|-----------------------|-----------------|
| <b>Boot for<br/>contact block</b><br>ZBE10● and<br>ZBE10●3 (2) | For protection<br>against dusty environment | 1                  | <a href="#">ZBZ60</a> | 0.098/0.216     |

(1) Only when mounted on control stations. Use legends **ZBY9●●●T**.

(2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB5 page.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm general safe stops

Bellows for harsh environments

## General safe stops

General safe stops are used to stop the operation of a machine in a safe manner. These devices cannot be used as an Emergency stop and must not be associated with a yellow background. General safe stops comprise a yellow bezel and black head.



ZB5AS842Y

| Shape of head                                                                     | Type of reset   | Push              |       | Reference                 | Weight kg/lb |
|-----------------------------------------------------------------------------------|-----------------|-------------------|-------|---------------------------|--------------|
|                                                                                   |                 | Diameter Ø mm/in. | Color |                           |              |
|  | Turn to release | 40/1.575          | Black | <a href="#">ZB5AS842Y</a> | 0.046/0.101  |

## Bellows for harsh environments (2)

| Description                                                                     | Material | For use with                          | Color  | Sold in lots of | Unit reference        | Weight kg/lb |
|---------------------------------------------------------------------------------|----------|---------------------------------------|--------|-----------------|-----------------------|--------------|
| For use in environments subject to humidity, dust, high-pressure cleaning, etc. | Silicone | Other functions                       | Black  | 2               | <a href="#">ZBZ28</a> | 0.009/0.020  |
|                                                                                 |          | Emergency stop/switching off function | Yellow | 2               | <a href="#">ZBZ58</a> | 0.009/0.020  |



ZBZ58

(1) Not compatible with Ø 30 mm/1.181 in. pushbuttons.

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm large head pushbuttons with integrated bellows



ZB5AC680

| Pushbuttons with integrated bellows                                                        |               |                      |           |              |
|--------------------------------------------------------------------------------------------|---------------|----------------------|-----------|--------------|
| Shape of head                                                                              | Color of push | Marking Text (color) | Reference | Weight kg/lb |
| Heads only, Ø 37 mm/1.46 in., without marking                                              |               |                      |           |              |
| Flush<br> | White         | —                    | ZB5AC180  | 0.024/0.053  |
|                                                                                            | Black         | —                    | ZB5AC280  | 0.024/0.053  |
|                                                                                            | Green         | —                    | ZB5AC380  | 0.024/0.053  |
|                                                                                            | Red           | —                    | ZB5AC480  | 0.024/0.053  |
|                                                                                            | Yellow        | —                    | ZB5AC580  | 0.024/0.053  |
|                                                                                            | Blue          | —                    | ZB5AC680  | 0.024/0.053  |



ZB5AC48021

|                                                                                             |       |             |            |             |
|---------------------------------------------------------------------------------------------|-------|-------------|------------|-------------|
| Heads only, Ø 37 mm/1.46 in., with marking (1)                                              |       |             |            |             |
| Flush<br> | Red   | "O" (white) | ZB5AC48021 | 0.024/0.053 |
|                                                                                             | Green | "I" (white) | ZB5AC38023 | 0.024/0.053 |
|                                                                                             | Black | "⚠" (white) | ZB5AC28001 | 0.024/0.053 |



ZBZ1902

| Accessories                 |                                         |             |              |
|-----------------------------|-----------------------------------------|-------------|--------------|
| Description                 | Function                                | Reference   | Weight kg/lb |
| Protective guard in plastic | Protection against accidental operation | ZBZ1902 (2) | 0.010/0.022  |



ZBZ60

|                                                        |                                            |       |             |
|--------------------------------------------------------|--------------------------------------------|-------|-------------|
| Boot for contact block ZBE10●, ZBE10●3, and ZBE50● (3) | Protection against liquid and dust ingress | ZBZ60 | 0.098/0.216 |
|--------------------------------------------------------|--------------------------------------------|-------|-------------|

|                |                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other versions | Customization with marking of your choice (texts or symbols)<br>Rotation of head for horizontal mounting of the contact block (1)<br>Please contact our Customer Care Center. |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(1) Heads are fixed relative to the position of the contact blocks: contact blocks are normally used in the "vertical" position. It is necessary to order an alternative head with the symbol rotated by 90° in order to mount the contact block in the "horizontal" position. Please add the suffix "RA" at the end of the product reference for alternative heads of your choice.

(2) For heads with the RA suffix (ZB4BC●●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.

(3) Restriction for use: Refer to the product instruction sheet on [www.se.com](http://www.se.com).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, push-push



ZB5AH03C0



ZB5AH04



ZB5AH4C0



ZB5AH083



ZB5AH063C0

Pushbuttons with flush push <sup>(1)</sup>

| Combinations with main push (%)                                                   |              |               |                 |                |              |
|-----------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
| Shape of head                                                                     | Type of push | Color of push | Reference       |                | Weight kg/lb |
|                                                                                   |              |               | For black bezel | For gray bezel |              |
| Heads only, circular                                                              |              |               |                 |                |              |
|  | Flush        | White         | ZB5AH01         | ZB5AH01C0      | 0.018/0.040  |
|                                                                                   |              | Black         | ZB5AH02         | ZB5AH02C0      | 0.018/0.040  |
|                                                                                   |              | Green         | ZB5AH03         | ZB5AH03C0      | 0.018/0.040  |
|                                                                                   |              | Red           | ZB5AH04         | ZB5AH04C0      | 0.018/0.040  |
|                                                                                   |              | Yellow        | ZB5AH05         | ZB5AH05C0      | 0.018/0.040  |
|                                                                                   |              | Blue          | ZB5AH06         | ZB5AH06C0      | 0.018/0.040  |

Pushbuttons with projecting push <sup>(1)</sup>

| Shape of head                                                                     | Type of push | Color of push | Reference       |                | Weight kg/lb |
|-----------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
|                                                                                   |              |               | For black bezel | For gray bezel |              |
| Heads only, circular                                                              |              |               |                 |                |              |
|  | Projecting   | White         | ZB5AH1          | ZB5AH1C0       | 0.018/0.040  |
|                                                                                   |              | Black         | ZB5AH2          | ZB5AH2C0       | 0.018/0.040  |
|                                                                                   |              | Green         | ZB5AH3          | ZB5AH3C0       | 0.018/0.040  |
|                                                                                   |              | Red           | ZB5AH4          | ZB5AH4C0       | 0.018/0.040  |
|                                                                                   |              | Yellow        | ZB5AH5          | ZB5AH5C0       | 0.018/0.040  |
|                                                                                   |              | Blue          | ZB5AH6          | ZB5AH6C0       | 0.018/0.040  |

Illuminated pushbuttons with flush push <sup>(1)</sup>

| Shape of head                                                                       | Type of push | Color of push | Reference       |                | Weight kg/lb |
|-------------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
|                                                                                     |              |               | For black bezel | For gray bezel |              |
| Heads only, circular (2) (3)                                                        |              |               |                 |                |              |
|  | Projecting   | White         | ZB5AH013        | ZB5AH013C0     | 0.017/0.037  |
|                                                                                     |              | Green         | ZB5AH033        | ZB5AH033C0     | 0.017/0.037  |
|                                                                                     |              | Red           | ZB5AH043        | ZB5AH043C0     | 0.018/0.040  |
|                                                                                     |              | Orange        | ZB5AH053        | ZB5AH053C0     | 0.017/0.037  |
|                                                                                     |              | Blue          | ZB5AH063        | ZB5AH063C0     | 0.017/0.037  |
|                                                                                     |              | Yellow        | ZB5AH083        | ZB5AH083C0     | 0.017/0.037  |

Illuminated pushbuttons with projecting push <sup>(1)</sup>

| Shape of head                                                                       | Type of push | Color of push | Reference       |                | Weight kg/lb |
|-------------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
|                                                                                     |              |               | For black bezel | For gray bezel |              |
| Heads only, circular (2) (3)                                                        |              |               |                 |                |              |
|  | Projecting   | White         | ZB5AH13         | ZB5AH13C0      | 0.017/0.037  |
|                                                                                     |              | Green         | ZB5AH33         | ZB5AH33C0      | 0.017/0.037  |
|                                                                                     |              | Red           | ZB5AH43         | ZB5AH43C0      | 0.017/0.037  |
|                                                                                     |              | Orange        | ZB5AH53         | ZB5AH53C0      | 0.017/0.037  |
|                                                                                     |              | Blue          | ZB5AH63         | ZB5AH63C0      | 0.017/0.037  |
|                                                                                     |              | Yellow        | ZB5AH83         | ZB5AH83C0      | 0.017/0.037  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

# Control and signaling units

Harmony XB5 plastic  
Diameter 22 mm pushbuttons, push-turn to release

| Pushbuttons with push-turn to release <sup>(1)</sup>                              |                                    |                                  |           |              |
|-----------------------------------------------------------------------------------|------------------------------------|----------------------------------|-----------|--------------|
| Shape of head                                                                     | Type of push                       | Marking                          | Reference | Weight kg/lb |
| Heads only                                                                        |                                    |                                  |           |              |
|  | Knurled without cap <sup>(2)</sup> | —                                | ZB5AF     | 0.027/0.060  |
|                                                                                   | Knurled with marked cap            | ↑<br>(white on black background) | ZB5AF351  | 0.030/0.066  |



ZB5AF



ZB5AF351

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).  
(2) Colored caps to be ordered separately (see [page 74](#)).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm selector switches with standard handle

## Selector switches with standard handle (1)

| Shape of head | Type of operator | Type of contact                                                                   |                                                                                   | Positions |      | Reference |                                   | Weight<br>kg/lb |
|---------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------|-----------|-----------------------------------|-----------------|
|               |                  |  |  | Number    | Type |           |                                   |                 |
|               |                  | NO                                                                                | NC                                                                                |           |      |           | For black bezel    For gray bezel |                 |

## Complete units (2)

## Screw clamp terminal connections (Schneider Electric anti-loosening system)

|                                                                                   |                                                                                   |   |   |                     |                                     |                                                                                    |                                                  |                                                  |             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|---|---------------------|-------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------|
|  |  | 1 | – | 2-position<br>90°   | Stay put                            |  | <b>XB5AD21</b> (3)<br><b>(ZB5AZ101 + ZB5AD2)</b> | <b>XB5AD21C0</b><br><b>(ZB5AZ101 + ZB5AD2C0)</b> | 0.043/0.095 |
|                                                                                   |                                                                                   | 1 | – |                     | Spring return<br>from right to left |  | <b>XB5AD41</b><br><b>(ZB5AZ101 + ZB5AD4)</b>     | <b>XB5AD41C0</b><br><b>(ZB5AZ101 + ZB5AD4C0)</b> | 0.046/0.101 |
|                                                                                   |                                                                                   | 1 | 1 |                     | Stay put                            |  | <b>XB5AD25</b><br><b>(ZB5AZ105 + ZB5AD2)</b>     | <b>XB5AD25C0</b><br><b>(ZB5AZ105 + ZB5AD2C0)</b> | 0.043/0.095 |
|                                                                                   |                                                                                   | 2 | – | 3-position<br>± 45° | Stay put                            |  | <b>XB5AD33</b><br><b>(ZB5AZ103 + ZB5AD3)</b>     | <b>XB5AD33C0</b><br><b>(ZB5AZ103 + ZB5AD3C0)</b> | 0.043/0.095 |
|                                                                                   |                                                                                   |   |   |                     | Spring return<br>to center          |  | <b>XB5AD53</b><br><b>(ZB5AZ103 + ZB5AD5)</b>     | <b>XB5AD53C0</b><br><b>(ZB5AZ103 + ZB5AD5C0)</b> | 0.043/0.095 |

## Compact push-in terminal connections

|                                                                                    |                                                                                    |   |   |                     |                                     |                                                                                      |                                                |   |             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|---|---------------------|-------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---|-------------|
|  |  | 1 | – | 2-position<br>90°   | Stay put                            |    | <b>XB5AD215</b><br><b>(ZB5AZ1015 + ZB5AD2)</b> | – | 0.047/0.103 |
|                                                                                    |                                                                                    | 1 | – |                     | Spring return<br>from right to left |  | <b>XB5AD415</b><br><b>(ZB5AZ1015 + ZB5AD4)</b> | – | 0.047/0.103 |
|                                                                                    |                                                                                    | 1 | 1 |                     | Stay put                            |  | <b>XB5AD255</b><br><b>(ZB5AZ1055 + ZB5AD2)</b> | – | 0.051/0.112 |
|                                                                                    |                                                                                    | 2 | – | 3-position<br>± 45° | Stay put                            |  | <b>XB5AD335</b><br><b>(ZB5AZ1035 + ZB5AD3)</b> | – | 0.051/0.112 |
|                                                                                    |                                                                                    |   |   |                     | Spring return<br>to center          |  | <b>XB5AD535</b><br><b>(ZB5AZ1035 + ZB5AD5)</b> | – | 0.051/0.112 |

## Heads only, circular, for screw clamp or compact push-in terminal connections (2)

|                                                                                     |                                                                                     |  |  |                     |                                       |                                                                                      |               |                 |             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|---------------------|---------------------------------------|--------------------------------------------------------------------------------------|---------------|-----------------|-------------|
|  |  |  |  | 2-position<br>90°   | Stay put                              |  | <b>ZB5AD2</b> | <b>ZB5AD2C0</b> | 0.017/0.037 |
|                                                                                     |                                                                                     |  |  |                     | Spring return<br>from right to left   |  | <b>ZB5AD4</b> | <b>ZB5AD4C0</b> | 0.020/0.044 |
|                                                                                     |                                                                                     |  |  | 3-position<br>± 45° | Stay put                              |  | <b>ZB5AD3</b> | <b>ZB5AD3C0</b> | 0.017/0.037 |
|                                                                                     |                                                                                     |  |  |                     | Spring return<br>to center            |  | <b>ZB5AD5</b> | <b>ZB5AD5C0</b> | 0.017/0.037 |
|                                                                                     |                                                                                     |  |  |                     | Spring return<br>from left to center  |  | <b>ZB5AD7</b> | <b>ZB5AD7C0</b> | 0.017/0.037 |
|                                                                                     |                                                                                     |  |  |                     | Spring return<br>from right to center |  | <b>ZB5AD8</b> | <b>ZB5AD8C0</b> | 0.017/0.037 |

## Heads only with other colored handles (2)

|                                                                                     |                                                                                     |                         |                                                     |                 |                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------|-----------------|-------------------|
|  |  | Standard handle, white  | Add suffix <b>01</b> to the reference, for example: | <b>ZB5AD201</b> | <b>ZB5AD201C0</b> |
|                                                                                     |  | Standard handle, green  | Add suffix <b>03</b> to the reference, for example: | <b>ZB5AD203</b> | <b>ZB5AD203C0</b> |
|                                                                                     |  | Standard handle, red    | Add suffix <b>04</b> to the reference, for example: | <b>ZB5AD204</b> | <b>ZB5AD204C0</b> |
|                                                                                     |  | Standard handle, yellow | Add suffix <b>05</b> to the reference, for example: | <b>ZB5AD205</b> | <b>ZB5AD205C0</b> |
|                                                                                     |  | Standard handle, blue   | Add suffix <b>06</b> to the reference, for example: | <b>ZB5AD206</b> | <b>ZB5AD206C0</b> |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the online customization tool, see [page 5](#).

(3) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. For example, **XB5AA21** becomes **XB5AA25**.

Control and signaling units  
Harmony XB5 plastic  
Diameter 22 mm selector switches with long handle



ZB5AJ3



ZB5AJ

| Selector switches with long handle <sup>(1)</sup>                                 |                    |                                                                                   |                                                                                   |            |                                    |                                                                                     |                                                                                     |                                                                |                                                                                   |                                                                |
|-----------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |                    |                                                                                   |                                                                                   |            |                                    |                                                                                     |                                                                                     |                                                                |                                                                                   |                                                                |
| Shape of head                                                                     | Type of operator   | Type of contact                                                                   |                                                                                   | Positions  |                                    | Reference                                                                           | Weight kg/lb                                                                        |                                                                |                                                                                   |                                                                |
|                                                                                   |                    |  |  | Number     | Type                               |                                                                                     |                                                                                     |                                                                |                                                                                   |                                                                |
|                                                                                   |                    | NO                                                                                | NC                                                                                |            |                                    | For black bezel                                                                     | For gray bezel                                                                      |                                                                |                                                                                   |                                                                |
| Complete units <sup>(2)</sup>                                                     |                    |                                                                                   |                                                                                   |            |                                    |                                                                                     |                                                                                     |                                                                |                                                                                   |                                                                |
|  | Long handle, black | 1                                                                                 | —                                                                                 | 2-position | Stay put                           | 90°                                                                                 |    | <a href="#">XB5AJ21</a><br><a href="#">(ZB5AZ101 + ZB5AJ2)</a> | <a href="#">XB5AJ21C0</a><br><a href="#">(ZB5AZ101 + ZB5AJ2C0)</a>                | 0.043/0.095                                                    |
|                                                                                   |                    | 2                                                                                 | —                                                                                 | 3-position | Stay put                           | ± 45°                                                                               |    | <a href="#">XB5AJ33</a><br><a href="#">(ZB5AZ103 + ZB5AJ3)</a> | <a href="#">XB5AJ33C0</a><br><a href="#">(ZB5AZ103 + ZB5AJ3C0)</a>                | 0.043/0.095                                                    |
|                                                                                   |                    |                                                                                   |                                                                                   |            |                                    |                                                                                     |                                                                                     | Spring return to center                                        |  | <a href="#">XB5AJ53</a><br><a href="#">(ZB5AZ103 + ZB5AJ5)</a> |
| Heads only <sup>(2)</sup>                                                         |                    |                                                                                   |                                                                                   |            |                                    |                                                                                     |                                                                                     |                                                                |                                                                                   |                                                                |
|  | Long handle, black |                                                                                   |                                                                                   | 2-position | Stay put                           | 90°                                                                                 |    | <a href="#">ZB5AJ2</a>                                         | <a href="#">ZB5AJ2C0</a>                                                          | 0.017/0.037                                                    |
|                                                                                   |                    |                                                                                   |                                                                                   |            | Spring return from right to left   |   | <a href="#">ZB5AJ4</a>                                                              | <a href="#">ZB5AJ4C0</a>                                       | 0.020/0.044                                                                       |                                                                |
|                                                                                   |                    |                                                                                   |                                                                                   | 3-position | Stay put                           | ± 45°                                                                               |  | <a href="#">ZB5AJ3</a>                                         | <a href="#">ZB5AJ3C0</a>                                                          | 0.017/0.037                                                    |
|                                                                                   |                    |                                                                                   |                                                                                   |            | Spring return to center            |  | <a href="#">ZB5AJ5</a>                                                              | <a href="#">ZB5AJ5C0</a>                                       | 0.017/0.037                                                                       |                                                                |
|                                                                                   |                    |                                                                                   |                                                                                   |            | Spring return from left to center  |  | <a href="#">ZB5AJ7</a>                                                              | <a href="#">ZB5AJ7C0</a>                                       | 0.017/0.037                                                                       |                                                                |
|                                                                                   |                    |                                                                                   |                                                                                   |            | Spring return from right to center |  | <a href="#">ZB5AJ8</a>                                                              | <a href="#">ZB5AJ8C0</a>                                       | 0.017/0.037                                                                       |                                                                |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).  
(2) To add customized markings on these references using the online customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

| Key switches <sup>(1)</sup>                                                       |                         |                                                                                         |                                                                                         |                          |                                                                                   |                                |                                                                                     |                                |                                    |             |
|-----------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|--------------------------------|------------------------------------|-------------|
| Shape                                                                             | Type of head operator   | Type of contact                                                                         |                                                                                         | Positions <sup>(2)</sup> |                                                                                   | Reference                      | Weight kg/lb                                                                        |                                |                                    |             |
|                                                                                   |                         | <br>NO | <br>NC | Number                   | Type                                                                              |                                |                                                                                     |                                |                                    |             |
|                                                                                   |                         |                                                                                         |                                                                                         |                          |                                                                                   | For black bezel                | For gray bezel                                                                      |                                |                                    |             |
| Complete units <sup>(3)</sup>                                                     |                         |                                                                                         |                                                                                         |                          |                                                                                   |                                |                                                                                     |                                |                                    |             |
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |                         |                                                                                         |                                                                                         |                          |                                                                                   |                                |                                                                                     |                                |                                    |             |
|  | Key switch with key 455 | 1                                                                                       | —                                                                                       | 2-position Stay put 90°  |  | XB5AG21<br>(ZB5AZ101 + ZB5AG2) | XB5AG21C0<br>(ZB5AZ101 + ZB5AG2C0)                                                  | 0.831/1.832                    |                                    |             |
|                                                                                   |                         |                                                                                         |                                                                                         |                          |  | XB5AG41<br>(ZB5AZ101 + ZB5AG4) | XB5AG41C0<br>(ZB5AZ101 + ZB5AG4C0)                                                  | 0.831/1.832                    |                                    |             |
|                                                                                   |                         |                                                                                         |                                                                                         |                          |  | XB5AG61<br>(ZB5AZ101 + ZB5AG6) | XB5AG61C0<br>(ZB5AZ101 + ZB5AG6C0)                                                  | 0.870/1.918                    |                                    |             |
|                                                                                   |                         |        |                                                                                         | 2                        | —                                                                                 | 3-position Stay put ± 45°      |  | XB5AG03<br>(ZB5AZ103 + ZB5AG0) | XB5AG03C0<br>(ZB5AZ103 + ZB5AG0C0) | 0.831/1.832 |
|                                                                                   |                         |                                                                                         |                                                                                         |                          |                                                                                   |                                |  | XB5AG33<br>(ZB5AZ103 + ZB5AG3) | XB5AG33C0<br>(ZB5AZ103 + ZB5AG3C0) | 0.831/1.832 |
|                                                                                   |                         |                                                                                         |                                                                                         |                          |                                                                                   |                                |                                                                                     |                                |                                    |             |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  indicates key withdrawal position(s).

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

## Key switches (continued) (1)

| Shape<br>of head operator                                                         | Type of<br>operator              | Type of contact |    | Positions (2)       |          | Reference                                                                                                                                                          | Weight<br>kg/lb |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------|----|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                                   |                                  | NO              | NC | Number              | Type     |                                                                                                                                                                    |                 |
| For black bezel                                                                   |                                  |                 |    |                     |          |                                                                                                                                                                    |                 |
| Complete units (3)                                                                |                                  |                 |    |                     |          |                                                                                                                                                                    |                 |
| Compact push-in terminal connections                                              |                                  |                 |    |                     |          |                                                                                                                                                                    |                 |
|  | Key<br>switch<br>with key<br>455 | 1               | —  | 2-position<br>90°   | Stay put |  <b>XB5AG215</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AG2</b> )                          | 0.078/0.171     |
|                                                                                   |                                  |                 |    |                     |          |  <b>XB5AG415</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AG4</b> )                          | 0.078/0.171     |
|                                                                                   |                                  |                 |    |                     |          | Spring return<br>to left  <b>XB5AG615</b><br>( <b>ZB5AZ1015</b> + <b>ZB5AG6</b> ) | 0.078/0.171     |
|                                                                                   |                                  | 2               | —  | 3-position<br>± 45° | Stay put |  <b>XB5AG035</b><br>( <b>ZB5AZ1035</b> + <b>ZB5AG0</b> )                         | 0.086/0.189     |
|                                                                                   |                                  |                 |    |                     |          |  <b>XB5AG335</b><br>( <b>ZB5AZ1035</b> + <b>ZB5AG3</b> )                        | 0.086/0.189     |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).(2) The symbol  indicates key withdrawal position(s).(3) To add customized markings on these references using the online customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

## Key switches (continued) (1)

| Shape of head                                                                     | Type of operator            | Positions (2)                      |                         | Reference                                                                            |                                                                                     | Weight kg/lb |             |             |
|-----------------------------------------------------------------------------------|-----------------------------|------------------------------------|-------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|-------------|-------------|
|                                                                                   |                             | Number                             | Type                    | For black bezel                                                                      | For gray bezel                                                                      |              |             |             |
| Heads only, circular, for screw clamp or compact push-in terminal connections (3) |                             |                                    |                         |                                                                                      |                                                                                     |              |             |             |
|  | Key switch with key 455 (4) | 2-position                         | Stay put 90°            |     | ZB5AG2                                                                              | ZB5AG2C0     | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         |    | ZB5AG02                                                                             | —            | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         |     | ZB5AG4                                                                              | ZB5AG4C0     | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         | Spring return from right to left                                                     |    | ZB5AG6       | ZB5AG6C0    | 0.061/0.134 |
|                                                                                   |                             | 3-position                         | Stay put ± 45°          |                                                                                      |   | ZB5AG0       | ZB5AG0C0    | 0.057/0.126 |
|                                                                                   |                             |                                    |                         |                                                                                      |   | ZB5AG3       | ZB5AG3C0    | 0.057/0.126 |
|                                                                                   |                             |                                    |                         |     | ZB5AG5                                                                              | —            | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         |   | ZB5AG9                                                                              | ZB5AG9C0     | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         |  | ZB5AG09                                                                             | —            | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         | Spring return from left to center                                                    |  | ZB5AG1       | —           | 0.057/0.126 |
|                                                                                   |                             |                                    | Spring return to center |                                                                                      |  | ZB5AG7       | ZB5AG7C0    | 0.057/0.126 |
|                                                                                   |                             | Spring return from right to center |                         |                                                                                      |  | ZB5AG8       | —           | 0.057/0.126 |
|                                                                                   |                             |                                    |                         |  | ZB5AG05                                                                             | ZB5AG05C0    | 0.057/0.126 |             |
|                                                                                   |                             |                                    |                         |   | ZB5AG08                                                                             | ZB5AG08C0    | 0.057/0.126 |             |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  indicates key withdrawal position(s).

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

(4) For specific keys, please contact our Customer Care Center.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches with key 8D1

Selector switches with knurled knob, toggle switches



ZB5AG2DC0

## Key switches (continued) (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                     | Type of operator        | Positions (2)    |                                   |                                                                                   | Reference       |                | Weight kg/lb |
|-----------------------------------------------------------------------------------|-------------------------|------------------|-----------------------------------|-----------------------------------------------------------------------------------|-----------------|----------------|--------------|
|                                                                                   |                         | Number           | Type                              |                                                                                   | For black bezel | For gray bezel |              |
|  | Key switch with key 8D1 | 2-position 90°   | Stay put                          |  | ZB5AG2D         | ZB5AG2DC0      | 0.057/0.126  |
|                                                                                   |                         |                  |                                   |  | ZB5AG02D        | —              | 0.057/0.126  |
|                                                                                   |                         |                  |                                   |  | ZB5AG4D         | ZB5AG4DC0      | 0.057/0.126  |
|                                                                                   |                         |                  | Spring return from right to left  |  | ZB5AG6D         | —              | 0.061/0.134  |
|                                                                                   |                         | 3-position ± 45° | Stay put                          |  | ZB5AG0D         | —              | 0.057/0.126  |
|                                                                                   |                         |                  |                                   |  | ZB5AG3D         | —              | 0.057/0.126  |
|                                                                                   |                         |                  |                                   |  | ZB5AG03D        | —              | 0.057/0.126  |
|                                                                                   |                         |                  | Spring return from left to center |  | ZB5AG07D        | —              | 0.057/0.126  |
|                                                                                   |                         |                  | Spring return to center           |  | ZB5AG7D         | —              | 0.057/0.126  |

## Selector switches with knurled knob (1)

| Shape of head                                                                       | Type of operator   | Positions        |                                    |                                                                                     | Reference       |                | Weight kg/lb |
|-------------------------------------------------------------------------------------|--------------------|------------------|------------------------------------|-------------------------------------------------------------------------------------|-----------------|----------------|--------------|
|                                                                                     |                    | Number           | Type                               |                                                                                     | For black bezel | For gray bezel |              |
| Heads only (3)                                                                      |                    |                  |                                    |                                                                                     |                 |                |              |
|  | Black knurled knob | 2-position 90°   | Stay put                           |  | ZB5AD29         | ZB5AD29C0      | 0.020/0.044  |
|                                                                                     |                    |                  | Spring return from right to left   |  | —               | ZB5AD49C0      | 0.024/0.053  |
|                                                                                     |                    | 3-position ± 45° | Stay put                           |  | ZB5AD39         | ZB5AD39C0      | 0.020/0.044  |
|                                                                                     |                    |                  | Spring return to center            |  | ZB5AD59         | ZB5AD59C0      | 0.020/0.044  |
|                                                                                     |                    |                  | Spring return from left to center  |  | —               | ZB5AD79C0      | 0.020/0.044  |
|                                                                                     |                    |                  | Spring return from right to center |  | —               | ZB5AD89C0      | 0.020/0.044  |



ZB5AD39

## Toggle switches (1)

| Toggle switches (1)                                                                 |                  |                |               |                                                                                     |                 |                |              |
|-------------------------------------------------------------------------------------|------------------|----------------|---------------|-------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Shape of head                                                                       | Type of operator | Positions      |               |                                                                                     | Reference       |                | Weight kg/lb |
|                                                                                     |                  | Number         | Type          |                                                                                     | For black bezel | For gray bezel |              |
| Heads only (3)                                                                      |                  |                |               |                                                                                     |                 |                |              |
|  | Black lever      | 2-position 90° | Stay put      |  | ZB5AD28         | ZB5AD28C0      | 0.023/0.051  |
|                                                                                     |                  |                | Spring return |  | —               | ZB5AD48C0      | 0.023/0.051  |
|                                                                                     | White lever      | 2-position 90° | Stay put      |  | ZB5AD2801       | ZB5AD2801C0    | 0.023/0.051  |
|                                                                                     | Red lever        | 2-position 90° | Stay put      |  | ZB5AD2804       | ZB5AD2804C0    | 0.023/0.051  |
|                                                                                     | Blue lever       | 2-position 90° | Stay put      |  | —               | ZB5AD2806C0    | 0.023/0.051  |



ZB5AD28



ZB5AD2804C0

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).(2) The symbol  indicates key withdrawal position(s).(3) To add customized markings on these references using the online customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated selector switches with standard handle, with Universal LED

Illuminated selector switches with standard handle, with Universal LED <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head operator                                                                                                                                                     | Type of head operator                                                 | Type of contact                                                           |                                                                           | Positions Number and type                                                                                         | Supply voltage V | Color of handle        | Reference                                                             |                                                                                                                  | Weight kg/lb                                                              |             |                                                                       |                                                                           |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------|------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|-------------|
|                                                                                                                                                                            |                                                                       | NO                                                                        | NC                                                                        |                                                                                                                   |                  |                        | For black bezel                                                       | For gray bezel                                                                                                   |                                                                           |             |                                                                       |                                                                           |             |
| Complete units (2)                                                                                                                                                         |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| <br><br> | Standard handle                                                       | 1                                                                         | 1                                                                         | 2-position 24 ~ 90° Stay put<br> | 24 ~ (50/60 Hz)  | Green                  | <a href="#">XB5AK123B5</a><br><a href="#">ZB5AW0B15 + ZB5AK1233</a>   | <a href="#">XB5AK123B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1233C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Red                    | <a href="#">XB5AK124B5</a><br><a href="#">(ZB5AW0B15 + ZB5AK1243)</a> | <a href="#">XB5AK124B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1243C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Orange                 | <a href="#">XB5AK125B5</a><br><a href="#">(ZB5AW0B15 + ZB5AK1253)</a> | <a href="#">XB5AK125B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1253C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | 110...120 ~ (50/60 Hz) | Green                                                                 | <a href="#">XB5AK123G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1233)</a>                                            | <a href="#">XB5AK123G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1233C0)</a> | 0.516/1.138 |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Red                    | <a href="#">XB5AK124G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1243)</a> | <a href="#">XB5AK124G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1243C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Orange                 | <a href="#">XB5AK125G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1253)</a> | <a href="#">XB5AK125G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1253C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | 230...240 ~ (50/60 Hz) | Green                                                                 | <a href="#">XB5AK123M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1233)</a>                                            | <a href="#">XB5AK123M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1233C0)</a> | 0.516/1.138 |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Red                    | <a href="#">XB5AK124M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1243)</a> | <a href="#">XB5AK124M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1243C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | Orange                 | <a href="#">XB5AK125M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1253)</a> | <a href="#">XB5AK125M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1253C0)</a>                                        | 0.516/1.138                                                               |             |                                                                       |                                                                           |             |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  | 1                      | 1                                                                     | 3-position ± 45° Stay put<br> | 24 ~ (50/60 Hz)                                                           | Green       | <a href="#">XB5AK133B5</a><br><a href="#">(ZB5AW0B15 + ZB5AK1333)</a> | <a href="#">XB5AK133B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1333C0)</a> | 0.516/1.138 |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           | Red         | <a href="#">XB5AK134B5</a><br><a href="#">(ZB5AW0B15 + ZB5AK1343)</a> | <a href="#">XB5AK134B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1343C0)</a> | 0.516/1.138 |
|                                                                                                                                                                            |                                                                       |                                                                           |                                                                           |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           | Orange      | <a href="#">XB5AK135B5</a><br><a href="#">(ZB5AW0B15 + ZB5AK1353)</a> | <a href="#">XB5AK135B5C0</a><br><a href="#">(ZB5AW0B15 + ZB5AK1353C0)</a> | 0.516/1.138 |
| 110...120 ~ (50/60 Hz)                                                                                                                                                     | Green                                                                 | <a href="#">XB5AK133G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1333)</a>     | <a href="#">XB5AK133G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1333C0)</a> | 0.516/1.138                                                                                                       |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| Red                                                                                                                                                                        | <a href="#">XB5AK134G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1343)</a> | <a href="#">XB5AK134G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1343C0)</a> | 0.516/1.138                                                               |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| Orange                                                                                                                                                                     | <a href="#">XB5AK135G5</a><br><a href="#">(ZB5AW0G15 + ZB5AK1353)</a> | <a href="#">XB5AK135G5C0</a><br><a href="#">(ZB5AW0G15 + ZB5AK1353C0)</a> | 0.516/1.138                                                               |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| 230...240 ~ (50/60 Hz)                                                                                                                                                     | Green                                                                 | <a href="#">XB5AK133M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1333)</a>     | <a href="#">XB5AK133M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1333C0)</a> | 0.516/1.138                                                                                                       |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| Red                                                                                                                                                                        | <a href="#">XB5AK134M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1343)</a> | <a href="#">XB5AK134M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1343C0)</a> | 0.516/1.138                                                               |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |
| Orange                                                                                                                                                                     | <a href="#">XB5AK135M5</a><br><a href="#">(ZB5AW0M15 + ZB5AK1353)</a> | <a href="#">XB5AK135M5C0</a><br><a href="#">(ZB5AW0M15 + ZB5AK1353C0)</a> | 0.516/1.138                                                               |                                                                                                                   |                  |                        |                                                                       |                                                                                                                  |                                                                           |             |                                                                       |                                                                           |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the online customization tool, see page 5.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated selector switches with standard handle, with Universal LED



ZB5AK1263



ZB5AK1313



ZB5AK1783

| Illuminated selector switches with standard handle, with Universal LED (continued) <sup>(1)</sup> |                                                                                     |                                  |                                                                                     |                                                                                   |                 |                |              |             |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|----------------|--------------|-------------|
| Shape of head                                                                                     | Type of operator                                                                    | Positions                        |                                                                                     | Color of handle                                                                   | Reference       |                | Weight kg/lb |             |
|                                                                                                   |                                                                                     | Number                           | Type                                                                                |                                                                                   | For black bezel | For gray bezel |              |             |
| Heads only <sup>(2)</sup> <sup>(3)</sup>                                                          |                                                                                     |                                  |                                                                                     |                                                                                   |                 |                |              |             |
|                  | Standard handle                                                                     | 2-position 90°                   | Stay put                                                                            |  | White           | ZB5AK1213      | ZB5AK1213C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Green           | ZB5AK1233      | ZB5AK1233C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Red             | ZB5AK1243      | ZB5AK1243C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Orange          | ZB5AK1253      | ZB5AK1253C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Yellow          | ZB5AK1283      | ZB5AK1283C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Blue            | ZB5AK1263      | ZB5AK1263C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     | Spring return from right to left |    | White                                                                             | ZB5AK1413       | ZB5AK1413C0    | 0.017/0.037  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Green                                                                             | ZB5AK1433       | ZB5AK1433C0    | 0.017/0.037  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Red                                                                               | ZB5AK1443       | ZB5AK1443C0    | 0.017/0.037  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Orange                                                                            | ZB5AK1453       | ZB5AK1453C0    | 0.017/0.037  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Yellow                                                                            | ZB5AK1483       | ZB5AK1483C0    | 0.017/0.037  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Blue                                                                              | ZB5AK1463       | ZB5AK1463C0    | 0.017/0.037  |             |
|                  | Universal for all color heads                                                       | 3-position ± 45°                 | Stay put                                                                            |  | White           | ZB5AK1313      | ZB5AK1313C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Green           | ZB5AK1333      | ZB5AK1333C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Red             | ZB5AK1343      | ZB5AK1343C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Orange          | ZB5AK1353      | ZB5AK1353C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Yellow          | ZB5AK1383      | ZB5AK1383C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     |                                  |                                                                                     |                                                                                   | Blue            | ZB5AK1363      | ZB5AK1363C0  | 0.016/0.035 |
|                                                                                                   |                                                                                     | Spring return to center          |  | White                                                                             | ZB5AK1513       | ZB5AK1513C0    | 0.016/0.035  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Green                                                                             | ZB5AK1533       | ZB5AK1533C0    | 0.016/0.035  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Red                                                                               | ZB5AK1543       | ZB5AK1543C0    | 0.016/0.035  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Orange                                                                            | ZB5AK1553       | ZB5AK1553C0    | 0.016/0.035  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Yellow                                                                            | ZB5AK1583       | ZB5AK1583C0    | 0.016/0.035  |             |
|                                                                                                   |                                                                                     |                                  |                                                                                     | Blue                                                                              | ZB5AK1563       | ZB5AK1563C0    | 0.016/0.035  |             |
| Spring return from right to center                                                                |  | White                            | ZB5AK1813                                                                           | ZB5AK1813C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Green                            | ZB5AK1833                                                                           | ZB5AK1833C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Red                              | ZB5AK1843                                                                           | ZB5AK1843C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Orange                           | ZB5AK1853                                                                           | ZB5AK1853C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Yellow                           | ZB5AK1883                                                                           | ZB5AK1883C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Blue                             | ZB5AK1863                                                                           | ZB5AK1863C0                                                                       | 0.016/0.035     |                |              |             |
| Spring return from left to center                                                                 |  | White                            | ZB5AK1713                                                                           | ZB5AK1713C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Green                            | ZB5AK1733                                                                           | ZB5AK1733C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Red                              | ZB5AK1743                                                                           | ZB5AK1743C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Orange                           | ZB5AK1753                                                                           | ZB5AK1753C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Yellow                           | ZB5AK1783                                                                           | ZB5AK1783C0                                                                       | 0.016/0.035     |                |              |             |
|                                                                                                   |                                                                                     | Blue                             | ZB5AK1763                                                                           | ZB5AK1763C0                                                                       | 0.016/0.035     |                |              |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the online customization tool, see [page 5](#).

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



XB5AVB1



XB5EVG3



XB5AVB45



#### Pilot lights with Universal LED

| Shape of head                                                                      | Supply voltage<br>V       | Color  | Reference for<br>monolithic units | Reference for<br>complete units                        | Weight<br>kg/lb |
|------------------------------------------------------------------------------------|---------------------------|--------|-----------------------------------|--------------------------------------------------------|-----------------|
| <b>Complete units</b> (with plain lens)                                            |                           |        |                                   |                                                        |                 |
| <b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system) |                           |        |                                   |                                                        |                 |
|                                                                                    | 24 ~<br>(50/60 Hz)        | White  | <b>XB5EVB1</b>                    | <b>XB5AVB1</b><br>( <b>ZB5AVB1</b> + <b>ZB5AV013</b> ) | 0.038/0.084     |
|                                                                                    |                           | Green  | <b>XB5EVB3</b>                    | <b>XB5AVB3</b><br>( <b>ZB5AVB1</b> + <b>ZB5AV033</b> ) | 0.038/0.084     |
|                                                                                    |                           | Red    | <b>XB5EVB4</b>                    | <b>XB5AVB4</b><br>( <b>ZB5AVB1</b> + <b>ZB5AV043</b> ) | 0.038/0.084     |
|                                                                                    |                           | Orange | <b>XB5EVB5</b>                    | <b>XB5AVB5</b><br>( <b>ZB5AVB1</b> + <b>ZB5AV053</b> ) | 0.038/0.084     |
|                                                                                    |                           | Blue   | <b>XB5EVB6</b>                    | <b>XB5AVB6</b><br>( <b>ZB5AVB1</b> + <b>ZB5AV063</b> ) | 0.038/0.084     |
|                                                                                    |                           | Yellow | <b>XB5EVB8</b>                    | –                                                      | 0.038/0.084     |
|                                                                                    | 110...120 ~<br>(50/60 Hz) | White  | <b>XB5EVG1</b>                    | <b>XB5AVG1</b><br>( <b>ZB5AVG1</b> + <b>ZB5AV013</b> ) | 0.038/0.084     |
|                                                                                    |                           | Green  | <b>XB5EVG3</b>                    | <b>XB5AVG3</b><br>( <b>ZB5AVG1</b> + <b>ZB5AV033</b> ) | 0.038/0.084     |
|                                                                                    |                           | Red    | <b>XB5EVG4</b>                    | <b>XB5AVG4</b><br>( <b>ZB5AVG1</b> + <b>ZB5AV043</b> ) | 0.038/0.084     |
|                                                                                    |                           | Orange | <b>XB5EVG5</b>                    | <b>XB5AVG5</b><br>( <b>ZB5AVG1</b> + <b>ZB5AV053</b> ) | 0.038/0.084     |
|                                                                                    |                           | Blue   | <b>XB5EVG6</b>                    | <b>XB5AVG6</b><br>( <b>ZB5AVG1</b> + <b>ZB5AV063</b> ) | 0.038/0.084     |
|                                                                                    |                           | Yellow | <b>XB5EVG8</b>                    | –                                                      | 0.038/0.084     |
|                                                                                    | 230...240 ~<br>(50/60 Hz) | White  | <b>XB5EVM1</b>                    | <b>XB5AVM1</b><br>( <b>ZB5AVM1</b> + <b>ZB5AV013</b> ) | 0.038/0.084     |
|                                                                                    |                           | Green  | <b>XB5EVM3</b>                    | <b>XB5AVM3</b><br>( <b>ZB5AVM1</b> + <b>ZB5AV033</b> ) | 0.038/0.084     |
|                                                                                    |                           | Red    | <b>XB5EVM4</b>                    | <b>XB5AVM4</b><br>( <b>ZB5AVM1</b> + <b>ZB5AV043</b> ) | 0.038/0.084     |
|                                                                                    |                           | Orange | <b>XB5EVM5</b>                    | <b>XB5AVM5</b><br>( <b>ZB5AVM1</b> + <b>ZB5AV053</b> ) | 0.038/0.084     |
|                                                                                    |                           | Blue   | <b>XB5EVM6</b>                    | <b>XB5AVM6</b><br>( <b>ZB5AVM1</b> + <b>ZB5AV063</b> ) | 0.038/0.084     |
|                                                                                    |                           | Yellow | <b>XB5EVM8</b>                    | –                                                      | 0.038/0.084     |

#### Compact push-in terminal connections

|  |                    |        |   |                                                                          |             |
|--|--------------------|--------|---|--------------------------------------------------------------------------|-------------|
|  | 24 ~<br>(50/60 Hz) | White  | – | <b>XB5AVB15</b><br>( <b>ZBVB15</b> + <b>ZB5AZ009</b> + <b>ZB5AV013</b> ) | 0.042/0.092 |
|  |                    | Green  | – | <b>XB5AVB35</b><br>( <b>ZBVB15</b> + <b>ZB5AZ009</b> + <b>ZB5AV033</b> ) | 0.042/0.092 |
|  |                    | Red    | – | <b>XB5AVB45</b><br>( <b>ZBVB15</b> + <b>ZB5AZ009</b> + <b>ZB5AV043</b> ) | 0.042/0.092 |
|  |                    | Orange | – | <b>XB5AVB55</b><br>( <b>ZBVB15</b> + <b>ZB5AZ009</b> + <b>ZB5AV053</b> ) | 0.042/0.092 |
|  |                    | Blue   | – | <b>XB5AVB65</b><br>( <b>ZBVB15</b> + <b>ZB5AZ009</b> + <b>ZB5AV063</b> ) | 0.042/0.092 |
|  |                    | Yellow | – | –                                                                        | –           |

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



ZB5AV053



ZB5AV083S



ZB5AV063S

#### Pilot lights with Universal LED

Screw clamp terminal connections (Schneider Electric anti-loosening system)

##### Heads only, circular (1)

| Shape of head                                                                     | For use with body comprising light source type                                    | Color of lens | Reference        | Weight kg/lb             |             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|------------------|--------------------------|-------------|
| ■ With plain lens                                                                 |                                                                                   |               |                  |                          |             |
|  |  | Universal LED | White            | <a href="#">ZB5AV013</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | Green            | <a href="#">ZB5AV033</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | Red              | <a href="#">ZB5AV043</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | Orange           | <a href="#">ZB5AV053</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | Yellow           | <a href="#">ZB5AV083</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | Blue             | <a href="#">ZB5AV063</a> | 0.017/0.037 |
|                                                                                   |                                                                                   |               | 5 colors (2) (3) | <a href="#">ZB5AV003</a> | 0.017/0.037 |

##### ■ With plain lens, for insertion of legend (3)

|                                                                                     |                                                                                     |               |        |           |             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------|-----------|-------------|
|  |  | Universal LED | White  | ZB5AV013E | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Green  | ZB5AV033E | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Red    | ZB5AV043E | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Orange | ZB5AV053E | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Yellow | ZB5AV083E | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Blue   | ZB5AV063E | 0.017/0.037 |

##### ■ With grooved lens (4)

|                                                                                     |                                                                                     |               |        |           |             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------|-----------|-------------|
|  |  | Universal LED | White  | ZB5AV013S | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Green  | ZB5AV033S | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Red    | ZB5AV043S | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Orange | ZB5AV053S | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Yellow | ZB5AV083S | 0.017/0.037 |
|                                                                                     |                                                                                     |               | Blue   | ZB5AV063S | 0.017/0.037 |

(1) For use with bodies comprising a light source with Universal LED only.

(2) Head supplied with 5 different colored lenses (white, green, red, orange, or blue) not fitted, for insertion of legend.

(3) For legend ordering information, see [page 82](#).

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pilot lights with Universal LED and with BA9s base fitting



XB5AV5B4

## Pilot lights with Universal LED and transformer (1.2 VA, 24 V secondary)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                     | Supply voltage<br>V | Color  | Reference (1)            | Weight<br>kg/lb |
|-----------------------------------------------------------------------------------|---------------------|--------|--------------------------|-----------------|
| <b>Complete units - With plain lens</b>                                           |                     |        |                          |                 |
|  | 400 ~ - 50 Hz (1)   | White  | <a href="#">XB5AV5B1</a> | 0.133/0.293     |
|                                                                                   |                     | Green  | <a href="#">XB5AV5B3</a> | 0.133/0.293     |
|                                                                                   |                     | Red    | <a href="#">XB5AV5B4</a> | 0.133/0.293     |
|                                                                                   |                     | Orange | <a href="#">XB5AV5B5</a> | 0.133/0.293     |
|                                                                                   |                     | Blue   | <a href="#">XB5AV5B6</a> | 0.133/0.293     |



XB5AV63

## Pilot lights with BA9s base fitting, with plain or grooved lens

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                       | Supply voltage<br>V                                                                       | Color  | Reference                                                                       | Weight<br>kg/lb |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------|-----------------|
| <b>Complete units - With plain lens</b>                                             |                                                                                           |        |                                                                                 |                 |
|    | ■ Direct supply, for BA9s bulb, U ≤ 250 V, 2.4 W max. (bulb not included)                 |        |                                                                                 |                 |
|                                                                                     | ≤ 250                                                                                     | White  | <a href="#">XB5AV61</a><br>( <a href="#">ZB5AV6</a> + <a href="#">ZB5AV01</a> ) | 0.037/0.082     |
|                                                                                     |                                                                                           | Green  | <a href="#">XB5AV63</a><br>( <a href="#">ZB5AV6</a> + <a href="#">ZB5AV03</a> ) | 0.037/0.082     |
|                                                                                     |                                                                                           | Red    | <a href="#">XB5AV64</a><br>( <a href="#">ZB5AV6</a> + <a href="#">ZB5AV04</a> ) | 0.037/0.082     |
|                                                                                     |                                                                                           | Orange | <a href="#">XB5AV65</a><br>( <a href="#">ZB5AV6</a> + <a href="#">ZB5AV05</a> ) | 0.037/0.082     |
|  | ■ Via integral transformer, 1.2 VA, 6 V secondary, with BA9s incandescent bulb (included) |        |                                                                                 |                 |
|                                                                                     | 110...120 ~ (50/60 Hz)                                                                    | White  | <a href="#">XB5AV31</a><br>( <a href="#">ZB5AV3</a> + <a href="#">ZB5AV01</a> ) | 0.109/0.240     |
|                                                                                     |                                                                                           | Green  | <a href="#">XB5AV33</a><br>( <a href="#">ZB5AV3</a> + <a href="#">ZB5AV03</a> ) | 0.109/0.240     |
|                                                                                     |                                                                                           | Red    | <a href="#">XB5AV34</a><br>( <a href="#">ZB5AV3</a> + <a href="#">ZB5AV04</a> ) | 0.109/0.240     |
|                                                                                     |                                                                                           | Orange | <a href="#">XB5AV35</a><br>( <a href="#">ZB5AV3</a> + <a href="#">ZB5AV05</a> ) | 0.109/0.240     |
|                                                                                     | 230 ~ (50 Hz)<br>220...240 ~ (60 Hz)                                                      | White  | <a href="#">XB5AV41</a><br>( <a href="#">ZB5AV4</a> + <a href="#">ZB5AV01</a> ) | 0.110/0.243     |
|                                                                                     |                                                                                           | Green  | <a href="#">XB5AV43</a><br>( <a href="#">ZB5AV4</a> + <a href="#">ZB5AV03</a> ) | 0.110/0.243     |
|                                                                                     |                                                                                           | Red    | <a href="#">XB5AV44</a><br>( <a href="#">ZB5AV4</a> + <a href="#">ZB5AV04</a> ) | 0.110/0.243     |
|                                                                                     |                                                                                           | Orange | <a href="#">XB5AV45</a><br>( <a href="#">ZB5AV4</a> + <a href="#">ZB5AV05</a> ) | 0.110/0.243     |



XB5AV34

## Heads only (2)

Heads only (2)

| Shape of head                                                                       | For use with body comprising light source type | Color of lens | Reference                | Weight kg/lb |
|-------------------------------------------------------------------------------------|------------------------------------------------|---------------|--------------------------|--------------|
| ■ With plain lens                                                                   |                                                |               |                          |              |
|  | With BA9s base fitting                         | White         | <a href="#">ZB5AV01</a>  | 0.018/0.040  |
|                                                                                     |                                                | Green         | <a href="#">ZB5AV03</a>  | 0.018/0.040  |
|                                                                                     |                                                | Red           | <a href="#">ZB5AV04</a>  | 0.018/0.040  |
|                                                                                     |                                                | Orange        | <a href="#">ZB5AV05</a>  | 0.018/0.040  |
|                                                                                     |                                                | Blue          | <a href="#">ZB5AV06</a>  | 0.018/0.040  |
|                                                                                     |                                                | Clear         | <a href="#">ZB5AV07</a>  | 0.018/0.040  |
| ■ With grooved lens (3)                                                             |                                                |               |                          |              |
|  | With BA9s base fitting                         | White         | <a href="#">ZB5AV01S</a> | 0.017/0.037  |
|                                                                                     |                                                | Green         | <a href="#">ZB5AV03S</a> | 0.017/0.037  |
|                                                                                     |                                                | Red           | <a href="#">ZB5AV04S</a> | 0.017/0.037  |
|                                                                                     |                                                | Orange        | <a href="#">ZB5AV05S</a> | 0.017/0.037  |
|                                                                                     |                                                | Blue          | <a href="#">ZB5AV06S</a> | 0.017/0.037  |
|                                                                                     |                                                | Clear         | <a href="#">ZB5AV07S</a> | 0.017/0.037  |



XB5AV01

(1) To order 440...460 V ~ 60 Hz transformer blocks, replace "5" in the reference with "8". For example, **XB5AV5B1** becomes **XB5AV8B1**. To order 550...600 V ~ 60 Hz blocks, replace "5" with "9". For example, **XB5AV5B1** becomes **XB5AV9B1**.

(2) For use with bodies comprising a light source with BA9s base fitting (incandescent, neon, or LED) only.

(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Control and signaling units

Harmony XB5 plastic  
3-phase pilot light with Universal LED  
Push-to-test pilot lights



XB5EV57K4



XB5EV57L4



XB5AW21B5



XB5AW25G5

| 3-phase pilot lights with Universal LED                                            |                        |                         |                           |                 |
|------------------------------------------------------------------------------------|------------------------|-------------------------|---------------------------|-----------------|
| Faston connector, 6.3 mm                                                           |                        |                         |                           |                 |
| Shape of head                                                                      | Supply voltage<br>V    | Color                   | Reference                 | Weight<br>kg/lb |
| Complete units - With plain lens                                                   |                        |                         |                           |                 |
|   | 400 ~ (50/60 Hz)       | Red<br>Green<br>Yellow  | <a href="#">XB5EV57K4</a> | 0.065/0.143     |
|                                                                                    | 400 ~ (50/60 Hz)       | White<br>White<br>White | <a href="#">XB5EV57L4</a> | 0.065/0.143     |
| Push-to-test pilot light <sup>(1)</sup>                                            |                        |                         |                           |                 |
| Shape of head                                                                      | Supply voltage<br>V    | Color                   | Reference                 | Weight<br>kg/lb |
| Complete units                                                                     |                        |                         |                           |                 |
|   | 24 ~ (50/60 Hz)        | White                   | <a href="#">XB5AW21B5</a> | 0.047/0.104     |
|                                                                                    | 24 ~ (50/60 Hz)        | Green                   | <a href="#">XB5AW23B5</a> | 0.047/0.104     |
|  | 24 ~ (50/60 Hz)        | Red                     | <a href="#">XB5AW24B5</a> | 0.047/0.104     |
|                                                                                    | 24 ~ (50/60 Hz)        | Orange                  | <a href="#">XB5AW25B5</a> | 0.047/0.104     |
|                                                                                    | 24 ~ (50/60 Hz)        | Yellow                  | <a href="#">XB5AW28B5</a> | 0.047/0.104     |
|                                                                                    | 24 ~ (50/60 Hz)        | Blue                    | <a href="#">XB5AW26B5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | White                   | <a href="#">XB5AW21G5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | Green                   | <a href="#">XB5AW23G5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | Red                     | <a href="#">XB5AW24G5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | Orange                  | <a href="#">XB5AW25G5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | Yellow                  | <a href="#">XB5AW28G5</a> | 0.047/0.104     |
|                                                                                    | 110 - 120 ~ (50/60 Hz) | Blue                    | <a href="#">XB5AW26G5</a> | 0.047/0.104     |

(1) For use with bodies comprising a light source with Universal LED only.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Pushbuttons for manual overload reset, potentiometers



XB5AA801

| Manual overload reset buttons (travel 10 mm/0.349 in.)                            |                              |          |       |                            |                 |
|-----------------------------------------------------------------------------------|------------------------------|----------|-------|----------------------------|-----------------|
| Shape of head                                                                     | Actuation distance<br>mm/in. | Marking  | Color | Reference                  | Weight<br>kg/lb |
| Without cap (1)                                                                   |                              |          |       |                            |                 |
|  | 17...120/<br>0.669...4.724   | —        | —     | <a href="#">XB5AA801</a>   | 0.027/0.060     |
| With flush push                                                                   |                              |          |       |                            |                 |
|  | 17...120/<br>0.669...4.724   | Unmarked | Green | <a href="#">XB5AA831</a>   | 0.027/0.060     |
|                                                                                   |                              |          | Red   | <a href="#">XB5AA841</a>   | 0.027/0.060     |
|                                                                                   |                              |          | Blue  | <a href="#">XB5AA861</a>   | 0.027/0.060     |
|                                                                                   |                              | O        | Red   | <a href="#">XB5AA84101</a> | 0.027/0.060     |
|                                                                                   |                              | R        | Blue  | <a href="#">XB5AA86102</a> | 0.027/0.060     |
| With projecting push                                                              |                              |          |       |                            |                 |
|  | 17...120/<br>0.669...4.724   | O        | Red   | <a href="#">XB5AL84101</a> | 0.027/0.060     |



XB5AD912R1K



XB5AD912R1K

| Complete potentiometer                                                            |                  |                               |                 |
|-----------------------------------------------------------------------------------|------------------|-------------------------------|-----------------|
| Description                                                                       | Resistance<br>kΩ | Reference                     | Weight<br>kg/lb |
| +/-10% linear mode<br>precision complete<br>potentiometer with screw<br>terminals | 1                | <a href="#">XB5AD912R1K</a>   | 0.048/0.106     |
|                                                                                   | 4.7              | <a href="#">XB5AD912R4K7</a>  | 0.048/0.106     |
|                                                                                   | 10               | <a href="#">XB5AD912R10K</a>  | 0.048/0.106     |
|                                                                                   | 47               | <a href="#">XB5AD912R47K</a>  | 0.048/0.106     |
|                                                                                   | 100              | <a href="#">XB5AD912R100K</a> | 0.048/0.106     |
|                                                                                   | 470              | <a href="#">XB5AD912R470K</a> | 0.048/0.106     |

| Heads and mounting base for potentiometer (2)                                       |                                                                              |                                  |                          |                 |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|--------------------------|-----------------|
| Shape of head                                                                       | Description                                                                  | For use<br>with                  | Reference                | Weight<br>kg/lb |
|  | For potentiometer<br>with shaft length<br>45 to 50 mm/<br>1.772 to 1.968 in. | Ø 6 mm/<br>0.236 in.<br>shaft    | <a href="#">ZB5AD912</a> | 0.032/0.071     |
|                                                                                     |                                                                              | Ø 6.35 mm/<br>0.250 in.<br>shaft | <a href="#">ZB5AD922</a> | 0.032/0.071     |

(1) Colored cap to be ordered separately (see [page 74](#)).

(2) Potentiometer not included.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Timers, hour counters, annunciators



XB5DTB22

| Timers                                                                                     |                        |                        |                                |                  |                          |              |
|--------------------------------------------------------------------------------------------|------------------------|------------------------|--------------------------------|------------------|--------------------------|--------------|
| Description                                                                                | Output type            | Supply voltage V       | Time delay type                | Time delay range | Reference                | Weight kg/lb |
| Panel-mounted timer function with status LED and 1 static output in 22.5 mm/0.886 in. hole | 1 static output        | 24 V                   | Type A (delay on energization) | 0.5...10s        | <a href="#">XB5DTB22</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 3...60 s         | <a href="#">XB5DTB23</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 0.5...10 min     | <a href="#">XB5DTB24</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 3...60 min       | <a href="#">XB5DTB25</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 0.5...10s        | <a href="#">XB5DTGM2</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 3...60 s         | <a href="#">XB5DTGM3</a> | 0.027/0.060  |
|                                                                                            | 100...240 V (50/60 Hz) | 100...240 V (50/60 Hz) | Type A (delay on energization) | 0.5...10 min     | <a href="#">XB5DTGM4</a> | 0.027/0.060  |
|                                                                                            |                        |                        |                                | 3...60 min       | <a href="#">XB5DTGM5</a> | 0.027/0.060  |



XB5DSB

| Hour counters         |                         |                            |              |
|-----------------------|-------------------------|----------------------------|--------------|
| Characteristics       | Supply voltage V        | Reference                  | Weight kg/lb |
| Indication 0...9999.9 | 12...24 V (50 or 60 Hz) | <a href="#">XB5DSB</a>     | 0.045/0.099  |
|                       | 120 V (60 Hz)           | <a href="#">XB5DSG</a>     | 0.045/0.099  |
|                       | 230...240 V (50 Hz)     | <a href="#">XB5DSM (1)</a> | 0.045/0.099  |



XB5KS2B4

| Annunciators (IP66, IP67, and IP69)                                |                           |        |                          |              |
|--------------------------------------------------------------------|---------------------------|--------|--------------------------|--------------|
| Characteristics                                                    | Supply voltage V          | Color  | Reference                | Weight kg/lb |
| Continuous or intermittent non-illuminated buzzer - 90 dB, 6.8 kHz | 24 V (50 or 60 Hz)        | -      | <a href="#">XB5KSB</a>   | 0.024/0.053  |
|                                                                    | 110...120 V (50 or 60 Hz) | -      | <a href="#">XB5KSG</a>   | 0.024/0.053  |
|                                                                    | 230...240 V (50 or 60 Hz) | -      | <a href="#">XB5KSM</a>   | 0.024/0.053  |
| Continuous or intermittent illuminated buzzer - 90 dB, 6.8 kHz     | 24 V (50 or 60 Hz)        | Red    | <a href="#">XB5KS2B4</a> | 0.024/0.053  |
|                                                                    | 110...120 V (50 or 60 Hz) | Red    | <a href="#">XB5KS2G4</a> | 0.024/0.053  |
|                                                                    | 230...240 V (50 or 60 Hz) | Red    | <a href="#">XB5KS2M4</a> | 0.024/0.053  |
|                                                                    | 24 V (50 or 60 Hz)        | Yellow | <a href="#">XB5KS2B8</a> | 0.024/0.053  |
|                                                                    | 110...120 V (50 or 60 Hz) | Yellow | <a href="#">XB5KS2G8</a> | 0.024/0.053  |
|                                                                    | 230...240 V (50 or 60 Hz) | Yellow | <a href="#">XB5KS2M8</a> | 0.024/0.053  |

(1) To order a 60 Hz hour counter, add a suffix 6. The reference **XB5DSM** becomes **XB5DSM6**.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

USB and RJ45 ports, fuse carrier, basic displays



XB5PUSB3



XB5PRJ45



ZB5SKR01



XB5DT1S



XBH1AA0G4



XBH1AA0R4

## USB and RJ45 ports

| Description                                                           | Interface type                | Connection type  | Degree of protection                              | Reference                | Weight kg/lb |
|-----------------------------------------------------------------------|-------------------------------|------------------|---------------------------------------------------|--------------------------|--------------|
| Panel-mounted USB and RJ45 ports in 22.5 mm/0.886 in. hole with notch | USB interface, jack type A    | USB port 3.0 A-A | IP20, IP65, IP67, IP69K with protection cover (1) | <a href="#">XB5PUSB3</a> | 0.017/0.037  |
|                                                                       | Ethernet interface, RJ45 jack | RJ45 port Cat. 6 | IP20, IP65, IP67, IP69K with protection cover (1) | <a href="#">XB5PRJ45</a> | 0.027/0.060  |

## RFID operator interface

| Description                                  | Set of | Supply Voltage V | Reference                | Weight kg/lb |
|----------------------------------------------|--------|------------------|--------------------------|--------------|
| RFID reader with key holder                  | 1      | 24 V             | <a href="#">ZB5SKR01</a> | 0.153/0.337  |
| User tag with 2 master keys and 2 reset keys | 10     |                  | <a href="#">ZB5SKT01</a> | 0.108/0.238  |

## Fuse carrier

| Description  | For use with                                   | Reference               | Weight kg/lb |
|--------------|------------------------------------------------|-------------------------|--------------|
| Fuse carrier | 5 x 20 mm/0.197 x 0.787 in. fuse 6.3 A - 250 V | <a href="#">XB5DT1S</a> | 0.022/0.049  |

## Basic displays

| Description                                                   | Input current range | LED color | Reference                 | Weight kg/lb |
|---------------------------------------------------------------|---------------------|-----------|---------------------------|--------------|
| Digital panel meter LED display, 1 current input, -999...9999 | 4...20 mA           | Green     | <a href="#">XBH1AA0G4</a> | 0.032/0.070  |
|                                                               |                     | Red       | <a href="#">XBH1AA0R4</a> | 0.032/0.070  |

(1) For protection covers, see [page 83](#).

Control and signaling units

Harmony XB5 plastic  
Diameter 22 mm specific functions  
Joystick controllers



ZD5PA12

| Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1)        |                                                                                                                                                                                                         |                                |                         |              |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                                                                                                                                                                                                         |                                |                         |              |
| Description                                                                 | Operation                                                                                                                                                                                               | Spring return to zero position | Reference               | Weight kg/lb |
| Sub-assemblies for joystick controllers                                     |                                                                                                                                                                                                         |                                |                         |              |
| 2-direction                                                                 | 1 notch<br>1 NO contact per direction                                                                                                                                                                   | Without                        | <a href="#">XD5PA12</a> | 0.060/0.132  |
|                                                                             |                                                                                                                                                                                                         | With                           | <a href="#">XD5PA22</a> | 0.060/0.132  |
| 4-direction                                                                 | 1 notch<br>1 NO contact per direction                                                                                                                                                                   | Without                        | <a href="#">XD5PA14</a> | 0.077/0.170  |
|                                                                             |                                                                                                                                                                                                         | With                           | <a href="#">XD5PA24</a> | 0.077/0.170  |
| Other versions                                                              | Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center. |                                |                         |              |

(1) Must not be used with standard contact blocks **ZBE10●** (single) or **ZBE20●** (double).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Joystick controllers



ZD5PA103



ZD5PA203

**Joystick controllers** (with 54 mm/2.126 in. long operating shaft) (1)  
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Description                                          | For use with                                                                                                                                                                                            | Reference                | Weight<br>kg/lb |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| <b>Sub-assemblies for joystick controllers</b>       |                                                                                                                                                                                                         |                          |                 |
| <b>Complete body/contact assemblies</b>              | 2-direction                                                                                                                                                                                             | <a href="#">ZD5PA103</a> | 0.049/0.108     |
|                                                      | 4-direction                                                                                                                                                                                             | <a href="#">ZD5PA203</a> | 0.058/0.128     |
| <b>Complete head assemblies with operating shaft</b> | 2-direction, stay put                                                                                                                                                                                   | <a href="#">ZD5PA12</a>  | 0.022/0.049     |
|                                                      | 2-direction, spring return to zero position                                                                                                                                                             | <a href="#">ZD5PA22</a>  | 0.022/0.049     |
|                                                      | 4-direction, stay put                                                                                                                                                                                   | <a href="#">ZD5PA14</a>  | 0.022/0.049     |
|                                                      | 4-direction, spring return to zero position                                                                                                                                                             | <a href="#">ZD5PA24</a>  | 0.022/0.049     |
| <b>Other versions</b>                                | Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center. |                          |                 |

(1) Must not be used with standard contact blocks **ZBE10●** (single) or **ZBE20●** (double).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for heads

Unmarked pushbutton caps



ZBA4

## Pushbutton caps, unmarked

| Description                            | For use with                                                     | Type of push | Color  | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------------------------|------------------------------------------------------------------|--------------|--------|-----------------|----------------|--------------|
| <b>For plastic pushbuttons</b>         |                                                                  |              |        |                 |                |              |
| Caps for plastic pushbuttons, unmarked | ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap | Flush        | White  | 10              | ZBA1           | 0.001/0.002  |
|                                        |                                                                  |              | Black  | 10              | ZBA2           | 0.001/0.002  |
|                                        |                                                                  |              | Green  | 10              | ZBA3           | 0.001/0.002  |
|                                        |                                                                  |              | Red    | 10              | ZBA4           | 0.001/0.002  |
|                                        |                                                                  |              | Yellow | 10              | ZBA5           | 0.001/0.002  |
|                                        |                                                                  |              | Blue   | 10              | ZBA6           | 0.001/0.002  |



ZBAF9

## For flush mounted plastic pushbuttons (1)

|                                                      |                                                       |       |              |    |       |             |
|------------------------------------------------------|-------------------------------------------------------|-------|--------------|----|-------|-------------|
| Caps for flush mounted plastic pushbuttons, unmarked | ZB5FA0 circular pushbutton heads supplied without cap | Flush | White        | 10 | ZBAF1 | 0.001/0.002 |
|                                                      |                                                       |       | Black        | 10 | ZBAF2 | 0.001/0.002 |
|                                                      |                                                       |       | Green        | 10 | ZBAF3 | 0.001/0.002 |
|                                                      |                                                       |       | Red          | 10 | ZBAF4 | 0.001/0.002 |
|                                                      |                                                       |       | Yellow       | 10 | ZBAF5 | 0.001/0.002 |
|                                                      |                                                       |       | Blue         | 10 | ZBAF6 | 0.001/0.002 |
|                                                      |                                                       |       | 6 colors (2) | 1  | ZBAF9 | 0.006/0.013 |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) Set of 6 different colored caps: white, black, green, red, yellow, or blue.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for heads

Pushbutton caps with markings



ZBA333

| Pushbutton caps, with markings (1)                                                       |              |                                                                                       |       |              |                |              |
|------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|-------|--------------|----------------|--------------|
| For use with                                                                             | Type of push | Marking                                                                               |       | Color of cap | Unit reference | Weight kg/lb |
|                                                                                          |              | Text                                                                                  | Color |              |                |              |
| Plastic pushbuttons                                                                      |              |                                                                                       |       |              |                |              |
| ZB4BA0 and ZB5AA0 circular pushbutton heads supplied without cap<br>(sold in lots of 10) | Flush        | I (2)                                                                                 | White | Green        | ZBA331         | 0.001/0.002  |
|                                                                                          |              |                                                                                       | Black | White        | ZBA131         | 0.001/0.002  |
|                                                                                          |              | II                                                                                    | White | Green        | ZBA336         | 0.001/0.002  |
|                                                                                          |              | START (2)                                                                             | White | Green        | ZBA333         | 0.001/0.002  |
|                                                                                          |              | UP (2)                                                                                | Black | White        | ZBA343         | 0.001/0.002  |
|                                                                                          |              | DOWN (2)                                                                              | White | Black        | ZBA344         | 0.001/0.002  |
|                                                                                          |              |  (2) | White | Black        | ZBA245         | 0.001/0.002  |
|                                                                                          |              |                                                                                       | Black | White        | ZBA145         | 0.001/0.002  |
|                                                                                          |              | ↑ (3)                                                                                 | White | Black        | ZBA335         | 0.001/0.002  |
|                                                                                          |              |                                                                                       | Black | White        | ZBA334         | 0.001/0.002  |
|                                                                                          |              | O (2)                                                                                 | White | Red          | ZBA432         | 0.001/0.002  |
|                                                                                          |              |                                                                                       |       | Black        | ZBA232         | 0.001/0.002  |
|                                                                                          |              | STOP (2)                                                                              | White | Red          | ZBA434         | 0.001/0.002  |
|                                                                                          |              |                                                                                       |       | Black        | ZBA234         | 0.001/0.002  |
|                                                                                          |              | OFF                                                                                   | White | Red          | ZBA435         | 0.001/0.002  |
|                                                                                          |              |    | White | Green        | ZBA346         | 0.001/0.002  |
|                                                                                          |              | R (2)                                                                                 | White | Blue         | ZBA639         | 0.001/0.002  |
|                                                                                          |              | +                                                                                     | White | Black        | ZBA2934        | 0.001/0.002  |
|                                                                                          |              | –                                                                                     | White | Black        | ZBA2935        | 0.001/0.002  |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) Double injection molded marking.

(3) Can be clipped in at 90° steps, through 360°.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for heads

Boots, Lens caps



ZBP0

## Transparent boots for pushbuttons (1)

| Description      | For use with plastic pushbuttons                                      | Sold in lots of | Unit reference | Weight kg/lb |
|------------------|-----------------------------------------------------------------------|-----------------|----------------|--------------|
| Single boots (2) | Flush with circular head                                              | 10              | ZBPA           | 0.002/0.004  |
|                  | Projecting with circular head and push-push version                   | 10              | ZBP0           | 0.002/0.004  |
|                  | Flush or projecting with circular head for food industry applications | 10              | ZBP0A          | 0.002/0.004  |

## Colored boots

| Description                                                  | Color       | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--------------------------------------------------------------|-------------|--------------|-----------------|----------------|--------------|
| Colored boots (can be replaced without dismantling the head) | White       | ZB5AP1S      | 10              | —              | 0.003/0.007  |
|                                                              | Black       | ZB5AP2S      | 10              | ZBP012         | 0.003/0.007  |
|                                                              | Green       | ZB5AP3S      | 10              | ZBP013         | 0.003/0.007  |
|                                                              | Red         | ZB5AP4S      | 10              | ZBP014         | 0.003/0.007  |
|                                                              | Yellow      | ZB5AP5S      | 10              | ZBP015         | 0.003/0.007  |
|                                                              | Blue        | ZB5AP6S      | 10              | ZBP016         | 0.003/0.007  |
| Clear membrane                                               | Transparent | ZB5AP83      | 10              | ZBP017         | 0.003/0.007  |

## Lens caps

| For use with                                            | Color  | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------------------------------------------|--------|-----------------|----------------|--------------|
| Circular lens caps for light sources with Universal LED |        |                 |                |              |
| Pilot lights                                            | White  | 10              | ZBV0113        | 0.002/0.004  |
|                                                         | Green  | 10              | ZBV0133        | 0.002/0.004  |
|                                                         | Red    | 10              | ZBV0143        | 0.002/0.004  |
|                                                         | Orange | 10              | ZBV0153        | 0.002/0.004  |
|                                                         | Blue   | 10              | ZBV0163        | 0.002/0.004  |
| Circular lens caps for light sources with BA 9s fitting |        |                 |                |              |
| Pilot lights                                            | White  | 10              | ZBV011         | 0.002/0.004  |
|                                                         | Green  | 10              | ZBV013         | 0.002/0.004  |
|                                                         | Red    | 10              | ZBV014         | 0.002/0.004  |
|                                                         | Orange | 10              | ZBV015         | 0.002/0.004  |
|                                                         | Blue   | 10              | ZBV016         | 0.002/0.004  |
|                                                         | Clear  | 10              | ZBV017         | 0.002/0.004  |



ZBV0153



ZBV016

(1) For boots for multiple-headed pushbuttons, see page 41.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in., cannot be used with legend holders.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders



ZBZ34



ZBY2H101

30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends <sup>(1)</sup>

| Description       | Legend           |         | Sold in lots of | Unit reference |   | Weight kg/lb |
|-------------------|------------------|---------|-----------------|----------------|---|--------------|
|                   | Background color | Marking |                 |                |   |              |
| Without legend    | –                | –       | 10              | ZBZ34          | – | 0.003/0.007  |
| With blank legend | Black or red     | –       | 10              | ZBY2H101       | – | 0.004/0.009  |
|                   | White or yellow  | –       | 10              | ZBY4H101       | – | 0.004/0.009  |

Standard 30 x 40 mm legend holders for 8 x 27 mm legends <sup>(1)</sup>

| Description                                                                         | Legend              |                               | Sold in lots of | Unit reference         |                               | Weight kg/lb |
|-------------------------------------------------------------------------------------|---------------------|-------------------------------|-----------------|------------------------|-------------------------------|--------------|
|                                                                                     | Color               | Marking                       |                 | For black bezel        | For gray bezel <sup>(2)</sup> |              |
| Without legend                                                                      | –                   | –                             | 10              | ZBZ32                  | ZBZ32C0                       | 0.001/0.002  |
| With blank legend (for engraving)                                                   | Black or red        | –                             | 10              | ZBY2101                | ZBY2101C0                     | 0.002/0.004  |
|                                                                                     | White or yellow     | –                             | 10              | ZBY4101                | ZBY4101C0                     | 0.002/0.004  |
| With 8 x 27 mm/<br>0.315 x 1.063 in.<br>legend<br>(with international<br>marking)   | Black or red<br>(3) | I                             | 10              | ZBY2147                | –                             | 0.002/0.004  |
|                                                                                     |                     | O-I                           | 10              | ZBY2178                | ZBY2178C0                     | 0.002/0.004  |
|                                                                                     |                     | I-II                          | 10              | ZBY2179                | –                             | 0.002/0.004  |
|                                                                                     |                     | I-O-II                        | 10              | ZBY2186                | ZBY2186C0                     | 0.002/0.004  |
|                                                                                     |                     | STOP                          | 10              | ZBY2304                | ZBY2304C0                     | 0.002/0.004  |
| With 8 x 27 mm/<br>0.315 x 1.063 in.<br>legend<br>(with French<br>language marking) | Black or red<br>(3) | ARRET (red background)        | 10              | ZBY2104                | ZBY2104C0                     | 0.002/0.004  |
|                                                                                     |                     | ARRET-MARCHE                  | 10              | ZBY2166                | ZBY2166C0                     | 0.002/0.004  |
|                                                                                     |                     | AUTO-MAIN                     | 10              | ZBY2164                | –                             | 0.002/0.004  |
|                                                                                     |                     | AUTO-O-MAIN                   | 10              | ZBY2185                | –                             | 0.002/0.004  |
|                                                                                     |                     | DEFAULT (black background)    | 10              | ZBY2134                | –                             | 0.002/0.004  |
|                                                                                     |                     | DEFAULT (red background)      | 10              | ZBY2135                | –                             | 0.002/0.004  |
|                                                                                     |                     | DESCENTE                      | 10              | ZBY2108                | –                             | 0.002/0.004  |
|                                                                                     |                     | EN SERVICE                    | 10              | ZBY2111                | –                             | 0.002/0.004  |
|                                                                                     |                     | FERMETURE                     | 10              | ZBY2114                | –                             | 0.002/0.004  |
|                                                                                     |                     | MARCHE                        | 10              | ZBY2103                | ZBY2103C0                     | 0.002/0.004  |
|                                                                                     |                     | MONTEE                        | 10              | ZBY2107                | –                             | 0.002/0.004  |
|                                                                                     |                     | OUVERTURE                     | 10              | ZBY2113                | –                             | 0.002/0.004  |
|                                                                                     |                     | REARMEMENT (red background)   | 10              | ZBY2123                | –                             | 0.002/0.004  |
|                                                                                     |                     | REARMEMENT (black background) | 10              | ZBY0123                | –                             | 0.002/0.004  |
|                                                                                     |                     | SOUS TENSION                  | 10              | ZBY2126                | –                             | 0.002/0.004  |
|                                                                                     | Red                 | ARRET D'URGENCE               | 10              | ZBY2130 <sup>(4)</sup> | –                             | 0.002/0.004  |

<sup>(1)</sup> For legends, see [page 81](#).<sup>(2)</sup> To add customized markings on these references using the web customization tool, see [page 5](#).<sup>(3)</sup> "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).<sup>(4)</sup> For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

ZBZ32



ZBY2101



ZBY2104C0



ZBY4140



ZBY2107

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders

| Standard 30 x 40 mm legend holders with 8 x 27 mm legends <sup>(1)</sup> (continued) |                                        |                               |                 |                        |                               |              |
|--------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|-----------------|------------------------|-------------------------------|--------------|
| Description                                                                          | Legend                                 |                               | Sold in lots of | Reference              |                               | Weight kg/lb |
|                                                                                      | Color                                  | Marking                       |                 | For black bezel        | For gray bezel <sup>(2)</sup> |              |
| With legend (with English language marking)                                          | Black or red background <sup>(1)</sup> | AUTO-HAND                     | 10              | ZBY2364                | —                             | 0.002/0.004  |
|                                                                                      |                                        | AUTO-O-HAND                   | 10              | ZBY2385                | —                             | 0.002/0.004  |
|                                                                                      |                                        | CLOSE                         | 10              | ZBY2314                | —                             | 0.002/0.004  |
|                                                                                      |                                        | FORWARD                       | 10              | ZBY2305                | —                             | 0.002/0.004  |
|                                                                                      |                                        | OFF                           | 10              | ZBY2312                | —                             | 0.002/0.004  |
|                                                                                      |                                        | OFF-ON                        | 10              | ZBY2367                | ZBY2367C0                     | 0.002/0.004  |
|                                                                                      |                                        | ON                            | 10              | ZBY2311                | —                             | 0.002/0.004  |
|                                                                                      |                                        | OPEN                          | 10              | ZBY2313                | —                             | 0.002/0.004  |
|                                                                                      |                                        | POWER ON                      | 10              | ZBY2326                | —                             | 0.002/0.004  |
|                                                                                      |                                        | RESET (red background)        | 10              | ZBY2323                | —                             | 0.002/0.004  |
|                                                                                      |                                        | RESET (black background)      | 10              | ZBY2322                | —                             | 0.002/0.004  |
|                                                                                      |                                        | REVERSE                       | 10              | ZBY2306                | —                             | 0.002/0.004  |
|                                                                                      |                                        | RUN                           | 10              | ZBY2334                | —                             | 0.002/0.004  |
|                                                                                      |                                        | START                         | 10              | ZBY2303                | ZBY2303C0                     | 0.002/0.004  |
|                                                                                      |                                        | STOP-START                    | 10              | ZBY2366                | —                             | 0.002/0.004  |
|                                                                                      |                                        | Red background EMERGENCY STOP | 10              | ZBY2330 <sup>(3)</sup> | —                             | 0.002/0.004  |
|                                                                                      |                                        | AUTO-HAND                     | 10              | ZBY2364                | —                             | 0.002/0.004  |
|                                                                                      |                                        | AUTO-O-HAND                   | 10              | ZBY2385                | —                             | 0.002/0.004  |



ZBY2303



ZBY2228

<sup>(1)</sup> "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

<sup>(2)</sup> To add customized markings on these references using the web customization tool, see [page 5](#).

<sup>(3)</sup> For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm 30 x 40 mm legend plates



ZBYP2101



ZBYM2303

## Standard 30 x 40 mm legend plates

| Description           | Marking (1)  | Sold in lots of | Unit Reference  |                    | Weight kg/lb |
|-----------------------|--------------|-----------------|-----------------|--------------------|--------------|
|                       |              |                 | For black bezel | For gray bezel (2) |              |
| Legend plate, plastic | -            | 10              | ZBYP2101        | ZBYP2101C0         | 0.001/0.002  |
|                       | O-I          | 10              | ZBYP2178        | ZBYP2178C0         | 0.001/0.002  |
|                       | STOP         | 10              | ZBYP2304        | ZBYP2304C0         | 0.001/0.002  |
|                       | START        | 10              | ZBYP2303        | ZBYP2303C0         | 0.001/0.002  |
|                       | MARCHE       | 10              | ZBYP2103        | ZBYP2103C0         | 0.001/0.002  |
|                       | I-O-II       | 10              | ZBYP2186        | ZBYP2186C0         | 0.001/0.002  |
|                       | OFF-ON       | 10              | ZBYP2367        | ZBYP2367C0         | 0.001/0.002  |
|                       | ARRET-MARCHE | 10              | ZBYP2166        | ZBYP2166C0         | 0.001/0.002  |
|                       | ARRET        | 10              | ZBYP2104        | ZBYP2104C0         | 0.001/0.002  |
| Legend plate, metal   | -            | 10              | ZBYM2101        | -                  | 0.004/0.009  |
|                       | O-I          | 10              | ZBYM2178        | -                  | 0.004/0.009  |
|                       | STOP         | 10              | ZBYM2304        | -                  | 0.004/0.009  |
|                       | START        | 10              | ZBYM2303        | -                  | 0.004/0.009  |
|                       | MARCHE       | 10              | ZBYM2103        | -                  | 0.004/0.009  |
|                       | I-O-II       | 10              | ZBYM2186        | -                  | 0.004/0.009  |
|                       | OFF-ON       | 10              | ZBYM2367        | -                  | 0.004/0.009  |
|                       | ARRET-MARCHE | 10              | ZBYM2166        | -                  | 0.004/0.009  |
|                       | ARRET        | 10              | ZBYM2104        | -                  | 0.004/0.009  |

(1) Black marking for metal references, white marking for standard references.

(2) To add customized markings on these references through web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm Legend holders for 18 x 27 mm legends, 18 x 27 mm legends for engraving



ZBZ33

| Standard 30 x 50 mm legend holders for 18 x 27 mm legends |                  |                 |                 |                    |              |
|-----------------------------------------------------------|------------------|-----------------|-----------------|--------------------|--------------|
| Description                                               | Background color | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|                                                           |                  |                 | For black bezel | For gray bezel (1) |              |
| Without legend                                            | —                | 10              | ZBZ33           | ZBZ33C0            | 0.001/0.002  |
| With blank legend                                         | Black or red     | 10              | ZBY6101         | ZBY6101C0          | 0.002/0.004  |
|                                                           | White or yellow  | 10              | ZBY6102         | ZBY6102C0          | 0.002/0.004  |



ZBY6101

| 30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends |                  |                 |                 |                    |              |
|-----------------------------------------------------------------------------|------------------|-----------------|-----------------|--------------------|--------------|
| Description                                                                 | Background color | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|                                                                             |                  |                 | For black bezel | For gray bezel (1) |              |
| Without legend                                                              | —                | 10              | ZBZ35           | —                  | 0.003/0.007  |
| With blank legend                                                           | Black or red     | 10              | ZBY6H101        | —                  | 0.004/0.009  |
|                                                                             | White or yellow  | 10              | ZBY6H102        | —                  | 0.004/0.009  |

## 30 x 50 mm legend plates

| Description           | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------|-----------------|-----------------|--------------------|--------------|
|                       |                 | For black bezel | For gray bezel (1) |              |
| Legend plate, plastic | 10              | ZBYP6101        | ZBYP6101C0         | 0.001/0.002  |
| Legend plate, metal   | 10              | ZBYM6101        | —                  | 0.006/0.013  |



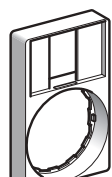
ZBYP6101



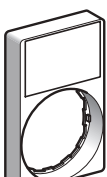
ZBYM6101

## 18 x 27 mm legends for engraving for 30 x 50 mm legend holders

| Description                | Language | Marking | Sold in lots of | Unit reference |   | Weight kg/lb |
|----------------------------|----------|---------|-----------------|----------------|---|--------------|
| Black or red background    | —        | Without | 10              | ZBY5101        | — | 0.001/0.002  |
| White or yellow background | —        | Without | 10              | ZBY5102        | — | 0.001/0.002  |



ZBZ35



ZBY6H101

## 18 x 27 mm legends for engraving for 30 x 50 mm legend holders

| Description                                       | For use with                                                | Sold in lots of | Unit reference |   | Weight kg/lb |
|---------------------------------------------------|-------------------------------------------------------------|-----------------|----------------|---|--------------|
| Sheet of 40 18 x 27 mm/ 0.709 x 1.063 in. legends | 30 x 50 mm/ 1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35 | 10              | ZBY5100        | — | 0.044/0.097  |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).



ZBY0101



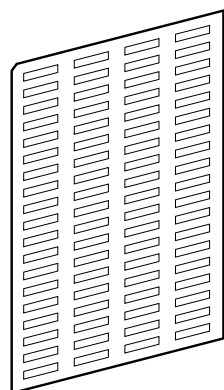
ZBY02304

## 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

| Language      | Background color | Marking      | Sold in lots of | Reference                   | Weight kg/lb |
|---------------|------------------|--------------|-----------------|-----------------------------|--------------|
| Without       | Black or red     | –            | 10              | <a href="#">ZBY0101</a> (1) | 0.001/0.002  |
|               | White or yellow  | –            | 10              | <a href="#">ZBY0102</a> (1) | 0.001/0.002  |
| International | Black or red (2) | O-I          | 10              | <a href="#">ZBY02178</a>    | 0.001/0.002  |
|               |                  | STOP         | 10              | <a href="#">ZBY02304</a>    | 0.001/0.002  |
| French        | Black or red (2) | AUTO-O-MAIN  | 10              | <a href="#">ZBY02185</a>    | 0.001/0.002  |
|               |                  | MARCHE       | 10              | <a href="#">ZBY02103</a>    | 0.001/0.002  |
|               |                  | SOUS TENSION | 10              | <a href="#">ZBY02126</a>    | 0.001/0.002  |

## Sheets of peel-off legends (with backing board and protective transparent cover)

| Description                                              | For use with                                                    | Sold in lots of | Unit reference          | Weight kg/lb |
|----------------------------------------------------------|-----------------------------------------------------------------|-----------------|-------------------------|--------------|
| Sheet of 76 legends<br>Ø 8 x 27 mm/<br>0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder<br>ZBZ32 and ZBZ34 | 10              | <a href="#">ZBY4100</a> | 0.043/0.095  |



ZBY4100

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

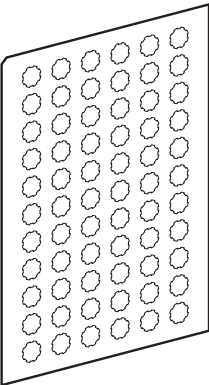
(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm legends for insertion, printing, or pre-printed, circular

Bellows for harsh environments



ZBY1101

## Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

| Description                                                        | Language | Marking  | Sold in lots of | Unit reference | Weight kg/lb |
|--------------------------------------------------------------------|----------|----------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | –        | Unmarked | 10              | ZBY1101        | 0.017/0.037  |

|               |   |    |         |             |
|---------------|---|----|---------|-------------|
| International | I | 10 | ZBY1147 | 0.017/0.037 |
|---------------|---|----|---------|-------------|

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



ZB5SZ3

| Other accessories (continued)                                            |                                                                 |                    |                 |                                   |                |                 |
|--------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------|-----------------|-----------------------------------|----------------|-----------------|
| Description                                                              | For use with                                                    | Color              | Sold in lots of | Unit reference<br>For black bezel | For gray bezel | Weight<br>kg/lb |
| Plastic blanking plug<br>(with fixing nut)                               | Circular<br>Ø 22 mm/0.866 in.<br>control and signaling<br>units | Black              | 10              | ZB5SZ3                            | ZB5SZ3C0 (1)   | 0.009/0.020     |
|                                                                          |                                                                 | Black              | 10              | ZB5SZ5                            | —              | 0.009/0.020     |
| Liquid spray<br>protective washer<br>to be fitted under<br>the head      | Ø 22 mm/0.866 in.<br>control and signaling<br>units             | Chromium<br>plated | 10              | ZB4BZ007                          | —              | 0.010/0.022     |
|                                                                          |                                                                 | Black              | 10              | ZB4BZ0077                         | —              | 0.010/0.022     |
| Plastic protection<br>cover IP65/IP67                                    | Ø 22 mm/0.866 in.<br>USB and RJ45 ports                         | Black              | 10              | ZBSP1                             | —              | 0.002/0.004     |
| Rigid plastic protection<br>cover IP65/IP67                              | Ø 22 mm/0.866 in.<br>USB and RJ45 ports                         | Transparent        | 1               | ZBSP2                             | —              | 0.006/0.013     |
| Metal protection cover<br>IP65/IP67/IP69K                                | Ø 22 mm/0.866 in.<br>USB and RJ45 ports                         | Silver             | 1               | ZBSP3                             | —              | 0.010/0.022     |
| Ø 30 mm/1.181 in.<br>plastic flush<br>mounting kit                       | Pushbuttons and<br>pilot lights                                 | Black              | 1               | ZB5AZ021                          | —              | 0.006/0.013     |
|                                                                          | Selector switches<br>and illuminated<br>pushbuttons             | Black              | 1               | ZB5AZ022                          | —              | 0.007/0.015     |
| Ø 30 mm/1.181 in.<br>plastic flush<br>mounting kit with<br>1-line legend | Pushbuttons and<br>pilot lights                                 | Black              | 1               | ZB5AZ023                          | —              | 0.007/0.015     |
|                                                                          | Selector switches<br>and illuminated<br>pushbuttons             | Black              | 1               | ZB5AZ024                          | —              | 0.008/0.018     |
| Ø 30 mm/1.181 in.<br>plastic flush<br>mounting kit with<br>2-line legend | Pushbuttons and<br>pilot lights                                 | Black              | 1               | ZB5AZ025                          | —              | 0.007/0.015     |
|                                                                          | Selector switches<br>and illuminated<br>pushbuttons             | Black              | 1               | ZB5AZ026                          | —              | 0.009/0.020     |



ZB5AZ026

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

# Harmony XB5

flush mounted, Ø 30 mm

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted, spring return pushbuttons, unmarked



XB5FA31



XB5FA51C0



ZB5FA0



ZB5FA9



ZB5FA4



ZB5FA3M33



ZB5FA66

Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of push | Type of contact |    | Marking on bezel<br>Text (color) | Color of push | Reference       |                | Weight<br>kg/lb |
|---------------|--------------|-----------------|----|----------------------------------|---------------|-----------------|----------------|-----------------|
|               |              | NO              | NC |                                  |               | For black bezel | For gray bezel |                 |

Complete units <sup>(2)</sup>

|  |       |   |   |   |        |                                       |                                           |             |
|--|-------|---|---|---|--------|---------------------------------------|-------------------------------------------|-------------|
|  | Flush | 1 | — | — | White  | <b>XB5FA11</b><br>(ZB5AZ101 + ZB5FA1) | <b>XB5FA11C0</b><br>(ZB5AZ101 + ZB5FA1C0) | 0.037/0.082 |
|  |       |   |   |   | Black  | <b>XB5FA21</b><br>(ZB5AZ101 + ZB5FA2) | <b>XB5FA21C0</b><br>(ZB5AZ101 + ZB5FA2C0) | 0.037/0.082 |
|  |       |   |   |   | Green  | <b>XB5FA31</b><br>(ZB5AZ101 + ZB5FA3) | <b>XB5FA31C0</b><br>(ZB5AZ101 + ZB5FA3C0) | 0.037/0.082 |
|  |       |   |   |   | Yellow | <b>XB5FA51</b><br>(ZB5AZ101 + ZB5FA5) | <b>XB5FA51C0</b><br>(ZB5AZ101 + ZB5FA5C0) | 0.037/0.082 |
|  |       |   |   |   | Blue   | <b>XB5FA61</b><br>(ZB5AZ101 + ZB5FA6) | <b>XB5FA61C0</b><br>(ZB5AZ101 + ZB5FA6C0) | 0.037/0.082 |
|  |       | — | 1 | — | Red    | <b>XB5FA42</b><br>(ZB5AZ102 + ZB5FA4) | <b>XB5FA42C0</b><br>(ZB5AZ102 + ZB5FA4C0) | 0.037/0.082 |

Heads only, circular <sup>(2)</sup>

|  |                                                                   |   |   |   |                         |                |                  |             |
|--|-------------------------------------------------------------------|---|---|---|-------------------------|----------------|------------------|-------------|
|  | Without cap <sup>(3)</sup>                                        | — | — | — | White                   | <b>ZB5FA0</b>  | <b>ZB5FA0C0</b>  | 0.022/0.049 |
|  | Flush, with set of 6 colored caps                                 | — | — | — | 6 colors <sup>(4)</sup> | <b>ZB5FA9</b>  | <b>ZB5FA9C0</b>  | 0.027/0.060 |
|  | Flush                                                             | — | — | — | White                   | <b>ZB5FA1</b>  | <b>ZB5FA1C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Black                   | <b>ZB5FA2</b>  | <b>ZB5FA2C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Green                   | <b>ZB5FA3</b>  | <b>ZB5FA3C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Red                     | <b>ZB5FA4</b>  | <b>ZB5FA4C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Yellow                  | <b>ZB5FA5</b>  | <b>ZB5FA5C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Blue                    | <b>ZB5FA6</b>  | <b>ZB5FA6C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | Gray                    | <b>ZB5FA8</b>  | <b>ZB5FA8C0</b>  | 0.018/0.040 |
|  |                                                                   |   |   |   | White                   | <b>ZB5FA18</b> | <b>ZB5FA18C0</b> | 0.018/0.040 |
|  | Flush with transparent cap for insertion of legend <sup>(5)</sup> | — | — | — | Green                   | <b>ZB5FA38</b> | <b>ZB5FA38C0</b> | 0.018/0.040 |
|  |                                                                   |   |   |   | Red                     | <b>ZB5FA48</b> | <b>ZB5FA48C0</b> | 0.018/0.040 |
|  |                                                                   |   |   |   | Yellow                  | <b>ZB5FA58</b> | <b>ZB5FA58C0</b> | 0.018/0.040 |
|  |                                                                   |   |   |   | Blue                    | <b>ZB5FA68</b> | <b>ZB5FA68C0</b> | 0.018/0.040 |

## Heads only with marked bezel

|  |       |                    |       |                  |   |             |
|--|-------|--------------------|-------|------------------|---|-------------|
|  | Flush | "START"<br>(White) | Green | <b>ZB5FA3M33</b> | — | 0.018/0.040 |
|--|-------|--------------------|-------|------------------|---|-------------|

Flush mounted pushbutton with recessed push for Ø 30 mm <sup>(1)</sup> High guard

| Shape of head | Type of push | Color | Reference       |                | Weight<br>kg/lb |
|---------------|--------------|-------|-----------------|----------------|-----------------|
|               |              |       | For black bezel | For gray bezel |                 |

Heads only, circular <sup>(2)</sup>

|  |                       |        |                |                  |             |
|--|-----------------------|--------|----------------|------------------|-------------|
|  | Recessed (high guard) | White  | <b>ZB5FA16</b> | <b>ZB5FA16C0</b> | 0.020/0.044 |
|  |                       | Black  | <b>ZB5FA26</b> | <b>ZB5FA26C0</b> | 0.020/0.044 |
|  |                       | Green  | <b>ZB5FA36</b> | <b>ZB5FA36C0</b> | 0.020/0.044 |
|  |                       | Red    | <b>ZB5FA46</b> | <b>ZB5FA46C0</b> | 0.020/0.044 |
|  |                       | Yellow | <b>ZB5FA56</b> | <b>ZB5FA56C0</b> | 0.020/0.044 |
|  |                       | Blue   | <b>ZB5FA66</b> | <b>ZB5FA66C0</b> | 0.020/0.044 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).(2) To add customized markings on these references using the web customization tool, see [page 5](#).(3) Colored cap to be ordered separately, see [page 100](#).

(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(5) For legend ordering information, see [page 104](#).

Control and signaling units

Harmony XB5 plastic  
Diameter 30 mm flush mounted spring return  
pushbuttons, unmarked



XB5FL42



XB5FL42C0



ZB5FL4



ZB5FL4M34

| Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup>           |              |                                                                                         |                                                                                         |                                  |               |                                                                                  |                                                                                      |                 |
|-------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|---------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |              |                                                                                         |                                                                                         |                                  |               |                                                                                  |                                                                                      |                 |
| Shape of head                                                                       | Type of push | Type of contact                                                                         |                                                                                         | Marking on bezel<br>Text (color) | Color of push | Reference                                                                        |                                                                                      | Weight<br>kg/lb |
|                                                                                     |              | <br>NO | <br>NC |                                  |               | For black bezel                                                                  | For gray bezel                                                                       |                 |
| Complete units <sup>(2)</sup>                                                       |              |                                                                                         |                                                                                         |                                  |               |                                                                                  |                                                                                      |                 |
|    | Projecting   | –                                                                                       | 1                                                                                       |                                  | Red           | <a href="#">XB5FL42</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL4</a> ) | <a href="#">XB5FL42C0</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL4C0</a> ) | 0.038/0.084     |
| Heads only, circular <sup>(2)</sup>                                                 |              |                                                                                         |                                                                                         |                                  |               |                                                                                  |                                                                                      |                 |
|    | Projecting   |                                                                                         |                                                                                         |                                  | White         | <a href="#">ZB5FL1</a>                                                           | –                                                                                    | 0.019/0.042     |
|  |              |                                                                                         |                                                                                         |                                  | Black         | <a href="#">ZB5FL2</a>                                                           | <a href="#">ZB5FL2C0</a>                                                             | 0.019/0.042     |
|                                                                                     |              |                                                                                         |                                                                                         |                                  | Green         | <a href="#">ZB5FL3</a>                                                           | <a href="#">ZB5FL3C0</a>                                                             | 0.019/0.042     |
|                                                                                     |              |                                                                                         |                                                                                         |                                  | Red           | <a href="#">ZB5FL4</a>                                                           | <a href="#">ZB5FL4C0</a>                                                             | 0.019/0.042     |
|                                                                                     |              |                                                                                         |                                                                                         |                                  | Yellow        | <a href="#">ZB5FL5</a>                                                           | <a href="#">ZB5FL5C0</a>                                                             | 0.019/0.042     |
|                                                                                     |              |                                                                                         |                                                                                         |                                  | Blue          | <a href="#">ZB5FL6</a>                                                           | <a href="#">ZB5FL6C0</a>                                                             | 0.019/0.042     |
| Heads only with marked bezel                                                        |              |                                                                                         |                                                                                         |                                  |               |                                                                                  |                                                                                      |                 |
|                                                                                     | Projecting   |                                                                                         |                                                                                         | "STOP"<br>(White)                | Red           | <a href="#">ZB5FL4M34</a>                                                        | –                                                                                    | 0.019/0.042     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the web customization tool, see page 5.

# Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted spring return pushbuttons, with marking



XB5FA4322



XB5FA3341C0



ZB5FA331



ZB5FA432



ZB5FL232

## Flush mounted pushbuttons with flush or projecting push for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                       | Type of push   | Type of contact                                                                         |                                                                                         | Marking Text (color)                                                                        | Color of push | Reference                                                                            |                                                                                          | Weight kg/lb |
|-------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
|                                                                                     |                | <br>NO | <br>NC |                                                                                             |               | For black bezel                                                                      | For gray bezel                                                                           |              |
| Complete units (2)                                                                  |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
|    | Flush          | 1                                                                                       | –                                                                                       | “I” (white)                                                                                 | Green         | <a href="#">XB5FA3311</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA331</a> ) | <a href="#">XB5FA3311C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA331C0</a> ) | 0.037/0.082  |
|    | Flush          | –                                                                                       | 1                                                                                       | “O” (white)                                                                                 | Red           | <a href="#">XB5FA4322</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FA432</a> ) | <a href="#">XB5FA4322C0</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FA432C0</a> ) | 0.037/0.082  |
|    | Projecting     | –                                                                                       | 1                                                                                       | “O” (white)                                                                                 | Red           | <a href="#">XB5FL4322</a><br>( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL432</a> ) | –                                                                                        | 0.037/0.082  |
|    | Flush (3)      | 1                                                                                       | –                                                                                       | ↑ (black)                                                                                   | White         | <a href="#">XB5FA3341</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA334</a> ) | <a href="#">XB5FA3341C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA334C0</a> ) | 0.037/0.082  |
|    | Flush (3)      | 1                                                                                       | –                                                                                       | ↓ (white)                                                                                   | Black         | <a href="#">XB5FA3351</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA335</a> ) | <a href="#">XB5FA3351C0</a><br>( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA335C0</a> ) | 0.037/0.082  |
| Heads only, circular (2)                                                            |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
|  | Flush          |                                                                                         |                                                                                         | “I” (white)                                                                                 | Green         | <a href="#">ZB5FA331</a>                                                             | <a href="#">ZB5FA331C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “I” (black)                                                                                 | White         | <a href="#">ZB5FA131</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “II” (white)                                                                                | Green         | <a href="#">ZB5FA336</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “II” (black)                                                                                | White         | <a href="#">ZB5FA136</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “START” (white)                                                                             | Green         | <a href="#">ZB5FA333</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “START” (black)                                                                             | White         | <a href="#">ZB5FA133</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “ON” (white)                                                                                | Green         | <a href="#">ZB5FA341</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “ON” (black)                                                                                | White         | <a href="#">ZB5FA141</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “MARCHE” (white)                                                                            | Green         | <a href="#">ZB5FA342</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “MARCHE” (black)                                                                            | White         | <a href="#">ZB5FA142</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |  (white) | Black         | <a href="#">ZB5FA245</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |  (black) | White         | <a href="#">ZB5FA145</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “O” (white)                                                                                 | Red           | <a href="#">ZB5FA432</a>                                                             | <a href="#">ZB5FA432C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FA232</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “ARRET” (white)                                                                             | Red           | <a href="#">ZB5FA433</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FA233</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “STOP” (white)                                                                              | Red           | <a href="#">ZB5FA434</a>                                                             | <a href="#">ZB5FA434C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FA234</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | “OFF” (white)                                                                               | Red           | <a href="#">ZB5FA435</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FA235</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | UP (black)                                                                                  | White         | <a href="#">ZB5FA343</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | DOWN (white)                                                                                | Black         | <a href="#">ZB5FA344</a>                                                             | –                                                                                        | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | ↑ (black) (2)                                                                               | White         | <a href="#">ZB5FA334</a>                                                             | <a href="#">ZB5FA334C0</a>                                                               | 0.018/0.040  |
|                                                                                     |                |                                                                                         |                                                                                         | ↓ (white) (2)                                                                               | Black         | <a href="#">ZB5FA335</a>                                                             | <a href="#">ZB5FA335C0</a>                                                               | 0.018/0.040  |
| Heads only, circular (2)                                                            |                |                                                                                         |                                                                                         |                                                                                             |               |                                                                                      |                                                                                          |              |
|  | Projecting (3) |                                                                                         |                                                                                         | “O” (white)                                                                                 | Red           | <a href="#">ZB5FL432</a>                                                             | <a href="#">ZB5FL432C0</a>                                                               | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FL232</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         | “ARRET” (white)                                                                             | Red           | <a href="#">ZB5FL433</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         | “STOP” (white)                                                                              | Red           | <a href="#">ZB5FL434</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FL234</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         | “OFF” (white)                                                                               | Red           | <a href="#">ZB5FL435</a>                                                             | –                                                                                        | 0.019/0.042  |
|                                                                                     |                |                                                                                         |                                                                                         |                                                                                             | Black         | <a href="#">ZB5FL235</a>                                                             | –                                                                                        | 0.019/0.042  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#)

(3) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED



XB5FW31B5



XB5FW34G5

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                                                                                                                                              | Description   | Type of contact                                                                         |                                                                                         | Supply voltage V        | Color of push | Reference                           |                                         | Weight kg/lb |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|---------------|-------------------------------------|-----------------------------------------|--------------|
|                                                                                                                                                                                                            |               | <br>NO | <br>NC |                         |               | For black bezel                     | For gray bezel                          |              |
| Complete units - With plain lens (2)                                                                                                                                                                       |               |                                                                                         |                                                                                         |                         |               |                                     |                                         |              |
| <br><br>Universal<br>for all color heads | Universal LED | 1                                                                                       | 1                                                                                       | 24 ~<br>50/60 Hz        | White         | XB5FW31B5<br>(ZB5AW0B15 + ZB5FW313) | XB5FW31B5C0<br>(ZB5AW0B15 + ZB5FW313C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Green         | XB5FW33B5<br>(ZB5AW0B15 + ZB5FW333) | XB5FW33B5C0<br>(ZB5AW0B15 + ZB5FW333C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Red           | XB5FW34B5<br>(ZB5AW0B15 + ZB5FW343) | XB5FW34B5C0<br>(ZB5AW0B15 + ZB5FW343C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Orange        | XB5FW35B5<br>(ZB5AW0B15 + ZB5FW353) | XB5FW35B5C0<br>(ZB5AW0B15 + ZB5FW353C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Blue          | XB5FW36B5<br>(ZB5AW0B15 + ZB5FW363) | XB5FW36B5C0<br>(ZB5AW0B15 + ZB5FW363C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         | 110...120 ~<br>50/60 Hz | White         | XB5FW31G5<br>(ZB5AW0G15 + ZB5FW313) | XB5FW31G5C0<br>(ZB5AW0G15 + ZB5FW313C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Green         | XB5FW33G5<br>(ZB5AW0G15 + ZB5FW333) | XB5FW33G5C0<br>(ZB5AW0G15 + ZB5FW333C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Red           | XB5FW34G5<br>(ZB5AW0G15 + ZB5FW343) | XB5FW34G5C0<br>(ZB5AW0G15 + ZB5FW343C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Orange        | XB5FW35G5<br>(ZB5AW0G15 + ZB5FW353) | XB5FW35G5C0<br>(ZB5AW0G15 + ZB5FW353C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Blue          | XB5FW36G5<br>(ZB5AW0G15 + ZB5FW363) | XB5FW36G5C0<br>(ZB5AW0G15 + ZB5FW363C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         | 230...240 ~<br>50/60 Hz | White         | XB5FW31M5<br>(ZB5AW0M15 + ZB5FW313) | XB5FW31M5C0<br>(ZB5AW0M15 + ZB5FW313C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Green         | XB5FW33M5<br>(ZB5AW0M15 + ZB5FW333) | XB5FW33M5C0<br>(ZB5AW0M15 + ZB5FW333C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Red           | XB5FW34M5<br>(ZB5AW0M15 + ZB5FW343) | XB5FW34M5C0<br>(ZB5AW0M15 + ZB5FW343C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Orange        | XB5FW35M5<br>(ZB5AW0M15 + ZB5FW353) | XB5FW35M5C0<br>(ZB5AW0M15 + ZB5FW353C0) | 0.056/0.123  |
|                                                                                                                                                                                                            |               |                                                                                         |                                                                                         |                         | Blue          | XB5FW36M5<br>(ZB5AW0M15 + ZB5FW363) | XB5FW36M5C0<br>(ZB5AW0M15 + ZB5FW363C0) | 0.056/0.123  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED



ZB5FW313



ZB5FW333C0



ZB5FW343C0



ZB5FW933

| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (continued) <sup>(1)</sup>                                                                                                                   |                                                       |        |                 |                |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------|-----------------|----------------|-----------------|
| Shape of head                                                                                                                                                                                                  | Type of push                                          | Color  | Reference       |                | Weight<br>kg/lb |
|                                                                                                                                                                                                                |                                                       |        | For black bezel | For gray bezel |                 |
| Heads only, circular <sup>(2)</sup> - With plain lens <sup>(3)</sup>                                                                                                                                           |                                                       |        |                 |                |                 |
| <br><br>Universal<br>for all color heads     | Flush                                                 | White  | ZB5FW313        | ZB5FW313C0     | 0.017/0.037     |
|                                                                                                                                                                                                                |                                                       | Green  | ZB5FW333        | ZB5FW333C0     | 0.017/0.037     |
|                                                                                                                                                                                                                |                                                       | Red    | ZB5FW343        | ZB5FW343C0     | 0.017/0.037     |
|                                                                                                                                                                                                                |                                                       | Orange | ZB5FW353        | ZB5FW353C0     | 0.017/0.037     |
|                                                                                                                                                                                                                |                                                       | Yellow | ZB5FW383        | ZB5FW383C0     | 0.017/0.037     |
|                                                                                                                                                                                                                |                                                       | Blue   | ZB5FW363        | ZB5FW363C0     | 0.017/0.037     |
| <br><br>Universal<br>for all color heads  | Flush with illuminated ring                           | White  | ZB5FW913        | —              | 0.016/0.035     |
|                                                                                                                                                                                                                |                                                       | Green  | ZB5FW933        | —              | 0.016/0.035     |
|                                                                                                                                                                                                                |                                                       | Red    | ZB5FW943        | —              | 0.016/0.035     |
|                                                                                                                                                                                                                |                                                       | Orange | ZB5FW953        | —              | 0.016/0.035     |
|                                                                                                                                                                                                                |                                                       | Yellow | ZB5FW983        | —              | 0.016/0.035     |
|                                                                                                                                                                                                                |                                                       | Blue   | ZB5FW963        | —              | 0.016/0.035     |
| <br><br>Universal<br>for all color heads | Flush for insertion of legend <sup>(4)</sup> (IP69 K) | White  | ZB5FA18         | ZB5FA18C0      | 0.018/0.040     |
|                                                                                                                                                                                                                |                                                       | Green  | ZB5FA38         | ZB5FA38C0      | 0.018/0.040     |
|                                                                                                                                                                                                                |                                                       | Red    | ZB5FA48         | ZB5FA48C0      | 0.018/0.040     |
|                                                                                                                                                                                                                |                                                       | Orange | ZB5FA58         | ZB5FA58C0      | 0.018/0.040     |
|                                                                                                                                                                                                                |                                                       | Blue   | ZB5FA68         | ZB5FA68C0      | 0.018/0.040     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) For legend ordering information, see [page 105](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED

Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup>

| Shape of head                                                                                                                                                              | Type of push | Color  | Reference       |                | Weight<br>kg//lb |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-----------------|----------------|------------------|
|                                                                                                                                                                            |              |        | For black bezel | For gray bezel |                  |
| Heads only, circular - With plain lens (2)                                                                                                                                 |              |        |                 |                |                  |
| <br><br> | Projecting   | White  | ZB5FW113        | ZB5FW113C0     | 0.018/0.040      |
|                                                                                                                                                                            |              | Green  | ZB5FW133        | ZB5FW133C0     | 0.018/0.040      |
|                                                                                                                                                                            |              | Red    | ZB5FW143        | ZB5FW143C0     | 0.018/0.040      |
|                                                                                                                                                                            |              | Orange | ZB5FW153        | ZB5FW153C0     | 0.018/0.040      |
|                                                                                                                                                                            |              | Yellow | ZB5FW183        | ZB5FW183C0     | 0.018/0.040      |
|                                                                                                                                                                            |              | Blue   | ZB5FW163        | ZB5FW163C0     | 0.018/0.040      |



ZB5FW143



ZB5FW183C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted pushbuttons, push-push



ZB5FH04

| Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>              |                            |               |                 |                |              |
|-----------------------------------------------------------------------------------|----------------------------|---------------|-----------------|----------------|--------------|
| Shape of head                                                                     | Type of push               | Color of push | Reference       |                | Weight kg/lb |
|                                                                                   |                            |               | For black bezel | For gray bezel |              |
| Heads only, circular <sup>(3)</sup>                                               |                            |               |                 |                |              |
|  | Without cap <sup>(2)</sup> | –             | ZB5FH0          | ZB5FH0C0       | 0.018/0.040  |
|  | Flush                      | White         | ZB5FH01         | ZB5FH01C0      | 0.018/0.040  |
|                                                                                   |                            | Black         | ZB5FH02         | ZB5FH02C0      | 0.018/0.040  |
|                                                                                   |                            | Green         | ZB5FH03         | ZB5FH03C0      | 0.018/0.040  |
|                                                                                   |                            | Red           | ZB5FH04         | ZB5FH04C0      | 0.018/0.040  |
|                                                                                   |                            | Yellow        | ZB5FH05         | ZB5FH05C0      | 0.018/0.040  |
|                                                                                   |                            | Blue          | ZB5FH06         | ZB5FH06C0      | 0.018/0.040z |

| Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup>           |              |               |                 |                |              |
|-------------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
| Shape of head                                                                       | Type of push | Color of push | Reference       |                | Weight kg/lb |
|                                                                                     |              |               | For black bezel | For gray bezel |              |
| Heads only, circular <sup>(3)</sup>                                                 |              |               |                 |                |              |
|  | Projecting   | White         | ZB5FH1          | ZB5FH1C0       | 0.018/0.040  |
|                                                                                     |              | Black         | ZB5FH2          | ZB5FH2C0       | 0.018/0.040  |
|                                                                                     |              | Green         | ZB5FH3          | ZB5FH3C0       | 0.018/0.040  |
|                                                                                     |              | Red           | ZB5FH4          | ZB5FH4C0       | 0.018/0.040  |
|                                                                                     |              | Yellow        | ZB5FH5          | ZB5FH5C0       | 0.018/0.040  |
|                                                                                     |              | Blue          | ZB5FH6          | ZB5FH6C0       | 0.018/0.040  |



ZB5FH5C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) Caps to be ordered separately, see [page 100](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted pushbuttons, push-push



ZB5FH063



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>                                                                                                                               |              |               |           |            |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|-----------|------------|--------------|
| Shape of head                                                                                                                                                                                                  | Type of push | Color of push | Reference |            | Weight kg/lb |
| For black bezel                                                                                                                                                                                                |              |               |           |            |              |
| For gray bezel                                                                                                                                                                                                 |              |               |           |            |              |
| Heads only, circular <sup>(2)</sup> <sup>(3)</sup>                                                                                                                                                             |              |               |           |            |              |
| <br><br><br>Universal<br>for all color heads | Flush        | White         | ZB5FH013  | ZB5FH013C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              | Green         | ZB5FH033  | ZB5FH033C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              | Red           | ZB5FH043  | ZB5FH043C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              | Orange        | ZB5FH053  | ZB5FH053C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              | Yellow        | ZB5FH083  | ZB5FH083C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              | Blue          | ZB5FH063  | ZB5FH063C0 | 0.017/0.037  |
|                                                                                                                                                                                                                |              |               |           |            |              |



ZB5FH83C0



| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup> |              |               |                 |                |              |
|---------------------------------------------------------------------------------------|--------------|---------------|-----------------|----------------|--------------|
| Shape of head                                                                         | Type of push | Color of push | Reference       |                | Weight kg/lb |
|                                                                                       |              |               | For black bezel | For gray bezel |              |
| Heads only, circular <sup>(2)</sup> <sup>(3)</sup>                                    |              |               |                 |                |              |
|    | Projecting   | White         | ZB5FH13         | ZB5FH13C0      | 0.017/0.037  |
|                                                                                       |              | Green         | ZB5FH33         | ZB5FH33C0      | 0.017/0.037  |
|                                                                                       |              | Red           | ZB5FH43         | ZB5FH43C0      | 0.017/0.037  |
|                                                                                       |              | Orange        | ZB5FH53         | ZB5FH53C0      | 0.017/0.037  |
|                                                                                       |              | Yellow        | ZB5FH83         | ZB5FH83C0      | 0.017/0.037  |
|                                                                                       |              | Blue          | ZB5FH63         | ZB5FH63C0      | 0.017/0.037  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) For use with bodies comprising a light source with universal LED only.

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with standard handle



XB5FD33



XB5FD33C0



ZB5FD2



ZB5FD2M178



ZB5FD203

Flush mounted selector switches with standard handle for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| For stamp terminal connections (terminal block and recording system)                |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|-------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|---------------------------------|--------------|
| Shape of head operator                                                              | Type of head operator   | Type of contact                                                                   | Marking on bezel | Positions                                           |                                                                                       |                                                                                       | Reference                   |                                 | Weight kg/lb |
|                                                                                     |                         |                                                                                   |                  | Text (color)                                        | Number                                                                                | Type                                                                                  |                             |                                 |              |
|                                                                                     |                         |  |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|                                                                                     |                         |  |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|                                                                                     |                         | NO                                                                                |                  |                                                     |                                                                                       |                                                                                       | For black bezel             | For gray bezel                  |              |
|                                                                                     |                         | NC                                                                                |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
| Complete units (2)                                                                  |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|    | Standard handle, black  | 1                                                                                 | –                | 2-position 90°                                      | Stay put                                                                              |    | XB5FD21 (ZB5AZ101 + ZB5FD2) | XB5FD21C0 (ZB5AZ101 + ZB5FD2C0) | 0.043/0.095  |
|                                                                                     |                         | 1                                                                                 | –                |                                                     | Spring return from right to left                                                      |    | XB5FD41 (ZB5AZ101 + ZB5FD4) | XB5FD41C0 (ZB5AZ101 + ZB5FD4C0) | 0.046/0.101  |
|                                                                                     |                         | 1                                                                                 | 1                |                                                     | Stay put                                                                              |    | XB5FD25 (ZB5AZ105 + ZB5FD2) | XB5FD25C0 (ZB5AZ105 + ZB5FD2C0) | 0.043/0.095  |
|                                                                                     |                         | 2                                                                                 | –                | 3-position ± 45°                                    | Stay put                                                                              |    | XB5FD33 (ZB5AZ103 + ZB5FD3) | XB5FD33C0 (ZB5AZ103 + ZB5FD3C0) | 0.043/0.095  |
|                                                                                     |                         |                                                                                   |                  |                                                     | Spring return to center                                                               |    | XB5FD53 (ZB5AZ103 + ZB5FD5) | XB5FD53C0 (ZB5AZ103 + ZB5FD5C0) | 0.043/0.095  |
| Heads only (2)                                                                      |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|  | Standard handle, black  |                                                                                   |                  | 2-position 90°                                      | Stay put                                                                              |  | ZB5FD2                      | ZB5FD2C0                        | 0.017/0.037  |
|                                                                                     |                         |                                                                                   |                  |                                                     | Spring return from right to left                                                      |  | ZB5FD4                      | ZB5FD4C0                        | 0.020/0.044  |
|                                                                                     |                         |                                                                                   |                  | 3-position ± 45°                                    | Stay put                                                                              |  | ZB5FD3                      | ZB5FD3C0                        | 0.017/0.037  |
|                                                                                     |                         |                                                                                   |                  |                                                     | Spring return to center                                                               |  | ZB5FD5                      | ZB5FD5C0                        | 0.017/0.037  |
|                                                                                     |                         |                                                                                   |                  |                                                     | Spring return from left to center                                                     |  | ZB5FD7                      | ZB5FD7C0                        | 0.017/0.037  |
|                                                                                     |                         |                                                                                   |                  |                                                     | Spring return from right to center                                                    |  | ZB5FD8                      | ZB5FD8C0                        | 0.017/0.037  |
|                                                                                     |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
| Heads only with marked bezel                                                        |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|                                                                                     | Standard handle, black  | "O" and "I" (White)                                                               | 2-position 90°   | Stay put                                            |  | ZB5FD2M178                                                                            |                             |                                 | 0.017/0.037  |
| Heads only with other colored handles (2)                                           |                         |                                                                                   |                  |                                                     |                                                                                       |                                                                                       |                             |                                 |              |
|  | Standard handle, white  |                                                                                   |                  | Add suffix <b>01</b> to the reference, for example: |                                                                                       | ZB5FD201                                                                              | ZB5FD201C0                  |                                 |              |
|                                                                                     | Standard handle, green  |                                                                                   |                  | Add suffix <b>03</b> to the reference, for example: |                                                                                       | ZB5FD203                                                                              | ZB5FD203C0                  |                                 |              |
|                                                                                     | Standard handle, red    |                                                                                   |                  | Add suffix <b>04</b> to the reference, for example: |                                                                                       | ZB5FD204                                                                              | ZB5FD204C0                  |                                 |              |
|                                                                                     | Standard handle, yellow |                                                                                   |                  | Add suffix <b>05</b> to the reference, for example: |                                                                                       | ZB5FD205                                                                              | ZB5FD205C0                  |                                 |              |
|                                                                                     | Standard handle, blue   |                                                                                   |                  | Add suffix <b>06</b> to the reference, for example: |                                                                                       | ZB5FD206                                                                              | ZB5FD206C0                  |                                 |              |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with long handle



XB5FJ21



ZB5FJ3

Flush mounted selector switches with long handle for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Screw clamp terminal connections (Selector Electric and Locking system)           |                    |                 |    |                  |                                    |                                                                                     |                                              |                                                  |              |
|-----------------------------------------------------------------------------------|--------------------|-----------------|----|------------------|------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------|
| Shape of head                                                                     | Type of operator   | Type of contact |    | Positions Number | Type                               |                                                                                     | Reference                                    |                                                  | Weight kg/lb |
|                                                                                   |                    | NO              | NC |                  |                                    |                                                                                     | For black bezel                              | For gray bezel                                   |              |
| Complete units (2)                                                                |                    |                 |    |                  |                                    |                                                                                     |                                              |                                                  |              |
|  | Long handle, black | 1               | —  | 2-position 90°   | Stay put                           |    | <b>XB5FJ21</b><br><b>(ZB5AZ101 + ZB5FJ2)</b> | <b>XB5FJ21C0</b><br><b>(ZB5AZ101 + ZB5FJ2C0)</b> | 0.043/0.095  |
|                                                                                   |                    | 2               | —  | 3-position ± 45° | Stay put                           |    | <b>XB5FJ33</b><br><b>(ZB5AZ103 + ZB5FJ3)</b> | <b>XB5FJ33C0</b><br><b>(ZB5AZ103 + ZB5FJ3C0)</b> | 0.043/0.095  |
|                                                                                   |                    |                 |    |                  | Spring return to center            |    | <b>XB5FJ53</b><br><b>(ZB5AZ103 + ZB5FJ5)</b> | <b>XB5FJ53C0</b><br><b>(ZB5AZ103 + ZB5FJ5C0)</b> | 0.043/0.095  |
| Heads only (2)                                                                    |                    |                 |    |                  |                                    |                                                                                     |                                              |                                                  |              |
|  | Long handle, black |                 |    | 2-position 90°   | Stay put                           |    | <b>ZB5FJ2</b>                                | <b>ZB5FJ2C0</b>                                  | 0.017/0.037  |
|                                                                                   |                    |                 |    |                  | Spring return from right to left   |   | <b>ZB5FJ4</b>                                | <b>ZB5FJ4C0</b>                                  | 0.020/0.044  |
|                                                                                   |                    |                 |    |                  | Stay put                           |  | <b>ZB5FJ3</b>                                | <b>ZB5FJ3C0</b>                                  | 0.017/0.037  |
|                                                                                   |                    |                 |    | 3-position ± 45° | Spring return to center            |  | <b>ZB5FJ5</b>                                | <b>ZB5FJ5C0</b>                                  | 0.017/0.037  |
|                                                                                   |                    |                 |    |                  | Spring return from left to center  |  | <b>ZB5FJ7</b>                                | <b>ZB5FJ7C0</b>                                  | 0.017/0.037  |
|                                                                                   |                    |                 |    |                  | Spring return from right to center |  | <b>ZB5FJ8</b>                                | <b>ZB5FJ8C0</b>                                  | 0.017/0.037  |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted key switches with key 455



XB5FG21



XB5FG21C0



ZB5FG2

| Flush mounted key switches for Ø 30 mm <sup>(1)</sup>                               |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |                                                                                      |                                 |                                 |             |
|-------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|---------------------------------|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |                                                                                      |                                 |                                 |             |
| Shape of head                                                                       | Type of operator            | Type of contact                                                                         |                                                                                         | Positions (2)                                                                        |                                                                                      | Reference                                                                            |                                                                                      | Weight kg/lb                    |                                 |             |
|                                                                                     |                             | <br>NO | <br>NC | Number                                                                               | Type                                                                                 |                                                                                      |                                                                                      |                                 |                                 |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      | For black bezel (4)                                                                  | For gray bezel                                                                       |                                 |                                 |             |
| Complete units                                                                      |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |                                                                                      |                                 |                                 |             |
|    | Key switch with key 455     | 1                                                                                       | —                                                                                       | 2-position 90°                                                                       | Stay put                                                                             |    | XB5FG21 (ZB5AZ101 + ZB5FG2)                                                          | XB5FG21C0 (ZB5AZ101 + ZB5FG2C0) | 0.831/1.832                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |    | XB5FG41 (ZB5AZ101 + ZB5FG4)                                                          | XB5FG41C0 (ZB5AZ101 + ZB5FG4C0) | 0.831/1.832                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      | Spring return to left                                                                |    | XB5FG61 (ZB5AZ101 + ZB5FG6)     | XB5FG61C0 (ZB5AZ101 + ZB5FG6C0) | 0.870/1.918 |
|                                                                                     |                             | 2                                                                                       | —                                                                                       | 3-position ± 45°                                                                     | Stay put                                                                             |    | XB5FG03 (ZB5AZ103 + ZB5FG0)                                                          | XB5FG03C0 (ZB5AZ103 + ZB5FG0C0) | 0.831/1.832                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |   | XB5FG33 (ZB5AZ103 + ZB5FG3)                                                          | XB5FG33C0 (ZB5AZ103 + ZB5FG3C0) | 0.831/1.832                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |                                                                                      |                                 |                                 |             |
| Heads only                                                                          |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |                                                                                      |                                 |                                 |             |
|  | Key switch with key 455 (3) |                                                                                         |                                                                                         | 2-position 90°                                                                       | Stay put                                                                             |  | ZB5FG2 (4)                                                                           | ZB5FG2C0                        | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |  | ZB5FG02                                                                              | —                               | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |  | ZB5FG4 (4)                                                                           | ZB5FG4C0                        | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         | Spring return from right to left                                                     |  | ZB5FG6 (4)                                                                           | ZB5FG6C0                                                                             | 0.061/0.134                     |                                 |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      | 3-position ± 45°                                                                     | Stay put                                                                             |  | ZB5FG0 (4)                      | ZB5FG0C0                        | 0.057/0.126 |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |                                                                                      |  | ZB5FG3                          | —                               | 0.057/0.126 |
|                                                                                     |                             |                                                                                         |                                                                                         |  |                                                                                      |                                                                                      | ZB5FG5                                                                               | —                               | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |  |                                                                                      |                                                                                      | ZB5FG9                                                                               | —                               | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |  |                                                                                      |                                                                                      | ZB5FG09                                                                              | —                               | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         | Spring return from left to center                                                    |  | ZB5FG1                                                                               | —                                                                                    | 0.057/0.126                     |                                 |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      | Spring return to center                                                              |  | ZB5FG7 (4)                                                                           | ZB5FG7C0                        | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |                                                                                      |  | ZB5FG8                                                                               | —                               | 0.057/0.126                     |             |
|                                                                                     |                             |                                                                                         |                                                                                         | Spring return from right to center                                                   |  | ZB5FG05 (4)                                                                          | ZB5FG05C0                                                                            | 0.057/0.126                     |                                 |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |  | ZB5FG08 (4)                                                                          | ZB5FG08C0                                                                            | 0.057/0.126                     |                                 |             |
|                                                                                     |                             |                                                                                         |                                                                                         |                                                                                      |  |                                                                                      |                                                                                      |                                 |                                 |             |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol indicates key withdrawal position(s).

(3) For specific keys, please contact our Customer Care Center.

(4) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted key switches with key 8D1

Flush mounted selector switches with knurled knob



ZB5FG09D

| Flush mounted key switches for Ø 30 mm (continued) (1)                            |                         |                  |                                    |                                                                                     |                 |                |              |
|-----------------------------------------------------------------------------------|-------------------------|------------------|------------------------------------|-------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Shape of head                                                                     | Type of operator        | Positions (2)    |                                    |                                                                                     | Reference       |                | Weight kg/lb |
|                                                                                   |                         | Number           | Type                               |                                                                                     | For black bezel | For gray bezel |              |
|  | Key switch with key 8D1 | 2-position 90°   | Stay put                           |    | ZB5FG2D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG02D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG4D         | —              | 0.069/0.152  |
|                                                                                   |                         | 3-position ± 45° | Spring return from right to left   |    | ZB5FG6D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG0D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG3D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  | Stay put                           |    | ZB5FG5D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG9D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG09D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  | Spring return from left to center  |    | ZB5FG1D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG7D         | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |    | ZB5FG8D         | —              | 0.069/0.152  |
|                                                                                   |                         | 3-position ± 45° | Spring return from right to center |  | ZB5FG05D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |  | ZB5FG08D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |  | ZB5FG03D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  | Stay put                           |  | ZB5FG04D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |  | ZB5FG06D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  | Spring return from right to center |  | ZB5FG07D        | —              | 0.069/0.152  |
|                                                                                   |                         |                  |                                    |  |                 |                |              |



ZB5FD29



ZB5FD29C0

| Flush mounted selector switches with knurled knob for Ø 30 mm <sup>(1)</sup>        |                    |                          |                                    |                                                                                     |                 |                |              |
|-------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------------------|-------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Shape of head                                                                       | Type of operator   | Positions <sup>(2)</sup> |                                    |                                                                                     | Reference       |                | Weight kg/lb |
|                                                                                     |                    | Number                   | Type                               |                                                                                     | For black bezel | For gray bezel |              |
| Heads only <sup>(3)</sup>                                                           |                    |                          |                                    |                                                                                     |                 |                |              |
|  | Black knurled knob | 2-position 90°           | Stay put                           |  | ZB5FD29         | ZB5FD29C0      | 0.034/0.075  |
|                                                                                     |                    |                          | Spring return from right to left   |  | ZB5FD49         | ZB5FD49C0      | 0.034/0.075  |
|                                                                                     |                    | 3-position ± 45°         | Stay put                           |  | ZB5FD39         | ZB5FD39C0      | 0.034/0.075  |
|                                                                                     |                    |                          | Spring return to center            |  | ZB5FD59         | ZB5FD59C0      | 0.034/0.075  |
|                                                                                     |                    |                          | Spring return from left to center  |  | ZB5FD79         | ZB5FD79C0      | 0.034/0.075  |
|                                                                                     |                    |                          | Spring return from right to center |  | ZB5FD89         | ZB5FD89C0      | 0.034/0.075  |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  indicates key withdrawal position(s).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted illuminated selector switches with standard handle, with Universal LED

| Flush mounted illuminated selector switches with standard handle,<br>with Universal LED for Ø 30 mm <sup>(1)</sup>                                                                                                                      |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          |                                              |                                          |                                              |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------|------------------------------------------|----------------------------------------------|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                                                                                                                                                             |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          |                                              |                                          |                                              |             |
| Shape                                                                                                                                                                                                                                   | Type of head operator | Type of contact                                                                         |                                                                                         | Positions<br>Number and type                                                                                           | Supply voltage<br>V       | Color of handle                                                                                                            | Reference                                |                                              | Weight<br>kg/lb                          |                                              |             |
|                                                                                                                                                                                                                                         |                       | <br>NO | <br>NC |                                                                                                                        |                           |                                                                                                                            | For black bezel                          | For gray bezel                               |                                          |                                              |             |
| Complete units <sup>(2)</sup>                                                                                                                                                                                                           |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          |                                              |                                          |                                              |             |
| <br>Standard handle<br><br><br>UN<br>Universal<br>for all color heads |                       | 1                                                                                       | 1                                                                                       | 2-position<br>90°<br>Stay put<br><br> | 24 ~<br>(50/60 Hz)        | Green                                                                                                                      | XB5FK123B5<br>(ZB5AW0B15 +<br>ZB5FK1233) | XB5FK123B5C0<br>(ZB5AW0B15 +<br>ZB5FK1233C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Red                                                                                                                        | XB5FK124B5<br>(ZB5AW0B15 +<br>ZB5FK1243) | XB5FK124B5C0<br>(ZB5AW0B15 +<br>ZB5FK1243C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Orange                                                                                                                     | XB5FK125B5<br>(ZB5AW0B15 +<br>ZB5FK1253) | XB5FK125B5C0<br>(ZB5AW0B15 +<br>ZB5FK1253C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        | 110...120 ~<br>(50/60 Hz) | Green                                                                                                                      | XB5FK123G5<br>(ZB5AW0G15 +<br>ZB5FK1233) | XB5FK123G5C0<br>(ZB5AW0G15 +<br>ZB5FK1233C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Red                                                                                                                        | XB5FK124G5<br>(ZB5AW0G15 +<br>ZB5FK1243) | —                                            | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Orange                                                                                                                     | XB5FK125G5<br>(ZB5AW0G15 +<br>ZB5FK1253) | —                                            | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        | 230...240 ~<br>(50/60 Hz) | Green                                                                                                                      | XB5FK123M5<br>(ZB5AW0M15 +<br>ZB5FK1233) | XB5FK123M5C0<br>(ZB5AW0M15 +<br>ZB5FK1233C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Red                                                                                                                        | XB5FK124M5<br>(ZB5AW0M15 +<br>ZB5FK1243) | XB5FK124M5C0<br>(ZB5AW0M15 +<br>ZB5FK1243C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           | Orange                                                                                                                     | XB5FK125M5<br>(ZB5AW0M15 +<br>ZB5FK1253) | XB5FK125M5C0<br>(ZB5AW0M15 +<br>ZB5FK1253C0) | 0.516/1.138                              |                                              |             |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         | 1                                                                                                                      | 1                         | 3-position<br>± 45°<br>Stay put<br><br> | 24 ~<br>(50/60 Hz)                       | Green                                        | XB5FK133B5<br>(ZB5AW0B15 +<br>ZB5FK1333) | XB5FK133B5C0<br>(ZB5AW0B15 +<br>ZB5FK1333C0) | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Red                                          | XB5FK134B5<br>(ZB5AW0B15 +<br>ZB5FK1343) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Orange                                       | XB5FK135B5<br>(ZB5AW0B15 +<br>ZB5FK1353) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            | 110...120 ~<br>(50/60 Hz)                | Green                                        | XB5FK133G5<br>(ZB5AW0G15 +<br>ZB5FK1333) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Red                                          | XB5FK134G5<br>(ZB5AW0G15 +<br>ZB5FK1343) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Orange                                       | XB5FK135G5<br>(ZB5AW0G15 +<br>ZB5FK1353) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            | 230...240 ~<br>(50/60 Hz)                | Green                                        | XB5FK133M5<br>(ZB5AW0M15 +<br>ZB5FK1333) | XB5FK133M5C0<br>(ZB5AW0M15 +<br>ZB5FK1333C0) | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Red                                          | XB5FK134M5<br>(ZB5AW0M15 +<br>ZB5FK1343) | —                                            | 0.516/1.138 |
|                                                                                                                                                                                                                                         |                       |                                                                                         |                                                                                         |                                                                                                                        |                           |                                                                                                                            |                                          | Orange                                       | XB5FK135M5<br>(ZB5AW0M15 +<br>ZB5FK1353) | —                                            | 0.516/1.138 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the web customization tool, see page 5.

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted pilot lights with  
Universal LED

XB5FVB1



XB5FVB4C0



XB5FVG3

Flush mounted pilot lights with Universal LED for Ø 30 mm <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head                                                                     | Supply voltage<br>V       | Color  | Reference                                                                         |                                                                                       | Weight<br>kg/lb |
|-----------------------------------------------------------------------------------|---------------------------|--------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|
|                                                                                   |                           |        | For black bezel                                                                   | For gray bezel                                                                        |                 |
| Complete units (with plain lens)                                                  |                           |        |                                                                                   |                                                                                       |                 |
|  | 24 ~<br>(50/60 Hz)        | White  | <a href="#">XB5FVB1</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV013</a> ) | <a href="#">XB5FVB1C0</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV013C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Green  | <a href="#">XB5FVB3</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV033</a> ) | <a href="#">XB5FVB3C0</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV033C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Red    | <a href="#">XB5FVB4</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV043</a> ) | <a href="#">XB5FVB4C0</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV043C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Orange | <a href="#">XB5FVB5</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV053</a> ) | <a href="#">XB5FVB5C0</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV053C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Blue   | <a href="#">XB5FVB6</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV063</a> ) | <a href="#">XB5FVB6C0</a><br>( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV063C0</a> ) | 0.038/0.084     |
|  | 110...120 ~<br>(50/60 Hz) | White  | <a href="#">XB5FVG1</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV013</a> ) | <a href="#">XB5FVG1C0</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV013C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Green  | <a href="#">XB5FVG3</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV033</a> ) | <a href="#">XB5FVG3C0</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV033C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Red    | <a href="#">XB5FVG4</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV043</a> ) | <a href="#">XB5FVG4C0</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV043C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Orange | <a href="#">XB5FVG5</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV053</a> ) | <a href="#">XB5FVG5C0</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV053C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Blue   | <a href="#">XB5FVG6</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV063</a> ) | <a href="#">XB5FVG6C0</a><br>( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV063C0</a> ) | 0.038/0.084     |
|  | 230...240 ~<br>(50/60 Hz) | White  | <a href="#">XB5FVM1</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV013</a> ) | <a href="#">XB5FVM1C0</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV013C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Green  | <a href="#">XB5FVM3</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV033</a> ) | <a href="#">XB5FVM3C0</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV033C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Red    | <a href="#">XB5FVM4</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV043</a> ) | <a href="#">XB5FVM4C0</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV043C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Orange | <a href="#">XB5FVM5</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV053</a> ) | <a href="#">XB5FVM5C0</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV053C0</a> ) | 0.038/0.084     |
|                                                                                   |                           | Blue   | <a href="#">XB5FVM6</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV063</a> ) | <a href="#">XB5FVM6C0</a><br>( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV063C0</a> ) | 0.038/0.084     |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted pilot lights with  
Universal LED

ZB5FV043



ZB5FV083C0

## Flush mounted pilot lights with Universal LED for Ø 30 mm (continued) (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (2)

| Shape of head                                                                     | For use with body comprising light source type | Color of lens | Reference       |                | Weight<br>kg/lb |
|-----------------------------------------------------------------------------------|------------------------------------------------|---------------|-----------------|----------------|-----------------|
|                                                                                   |                                                |               | For black bezel | For gray bezel |                 |
| ■ With plain lens                                                                 |                                                |               |                 |                |                 |
|  | Universal LED                                  | White         | ZB5FV013        | ZB5FV013C0     | 0.017/0.037     |
|                                                                                   |                                                | Green         | ZB5FV033        | ZB5FV033C0     | 0.017/0.037     |
|                                                                                   |                                                | Red           | ZB5FV043        | ZB5FV043C0     | 0.017/0.037     |
|                                                                                   |                                                | Orange        | ZB5FV053        | ZB5FV053C0     | 0.017/0.037     |
|                                                                                   |                                                | Yellow        | ZB5FV083        | ZB5FV083C0     | 0.017/0.037     |
|                                                                                   |                                                | Blue          | ZB5FV063        | ZB5FV063C0     | 0.017/0.037     |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) For use with bodies comprising a light source with Universal LED only.

## Control and signaling units

Harmony XB5 plastic

Accessories for flush mounted heads

Pushbutton caps with markings



## Pushbutton caps with markings for flush mounted heads (1)

| For use with                                                                          | Type of push | Marking                                                                                 |       | Color of cap | Unit reference | Weight kg/lb |
|---------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|-------|--------------|----------------|--------------|
|                                                                                       |              | Text                                                                                    | Color |              |                |              |
| Plastic pushbuttons                                                                   |              |                                                                                         |       |              |                |              |
| ZB4FA0 and ZB5FA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush        | I (2)                                                                                   | White | Green        | ZBAF331        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF131        | 0.001/0.002  |
|                                                                                       |              | II                                                                                      | White | Green        | ZBAF336        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF136        | 0.001/0.002  |
|                                                                                       |              | III                                                                                     | White | Green        | ZBAF337        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF137        | 0.001/0.002  |
|                                                                                       |              | IV                                                                                      | White | Green        | ZBAF338        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF138        | 0.001/0.002  |
|                                                                                       |              | START (2)                                                                               | White | Green        | ZBAF333        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF133        | 0.001/0.002  |
|                                                                                       |              | ON                                                                                      | White | Green        | ZBAF341        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF141        | 0.001/0.002  |
|                                                                                       |              | MARCHE                                                                                  | White | Green        | ZBAF342        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF142        | 0.001/0.002  |
|                                                                                       |              | UP (2)                                                                                  | Black | White        | ZBAF343        | 0.001/0.002  |
|                                                                                       |              | DOWN (2)                                                                                | White | Black        | ZBAF344        | 0.001/0.002  |
|                                                                                       |              |  (2) | White | Black        | ZBAF245        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF145        | 0.001/0.002  |
|                                                                                       |              |  (3) | White | Black        | ZBAF335        | 0.001/0.002  |
|                                                                                       |              |                                                                                         | Black | White        | ZBAF334        | 0.001/0.002  |
|                                                                                       |              | O (2)                                                                                   | White | Red          | ZBAF432        | 0.001/0.002  |
|                                                                                       |              |                                                                                         |       | Black        | ZBAF232        | 0.001/0.002  |
|                                                                                       |              | ARRET                                                                                   | White | Red          | ZBAF433        | 0.001/0.002  |
|                                                                                       |              |                                                                                         |       | Black        | ZBAF233        | 0.001/0.002  |
|                                                                                       |              | STOP (2)                                                                                | White | Red          | ZBAF434        | 0.001/0.002  |
|                                                                                       |              |                                                                                         |       | Black        | ZBAF234        | 0.001/0.002  |
|                                                                                       |              | OFF                                                                                     | White | Red          | ZBAF435        | 0.001/0.002  |
|                                                                                       |              |                                                                                         |       | Black        | ZBAF235        | 0.001/0.002  |
|                                                                                       |              | R (2)                                                                                   | White | Blue         | ZBAF639        | 0.001/0.002  |
|                                                                                       |              | +                                                                                       | White | Black        | ZBAF2934       | 0.001/0.002  |
|                                                                                       |              | –                                                                                       | White | Black        | ZBAF2935       | 0.001/0.002  |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) Double injection molded marking.

(3) Can be clipped in at 90° steps, through 360°.



ZB5FSZ3

| Other accessories                                                      |                                                                            |                 |                 |                           |                |              |
|------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|-----------------|---------------------------|----------------|--------------|
| Description                                                            | For use with                                                               | Color           | Sold in lots of | Unit reference            |                | Weight kg/lb |
|                                                                        |                                                                            |                 |                 | For black bezel           | For gray bezel |              |
| <b>Plastic blanking plug for flush mounted heads</b> (with fixing nut) | Circular<br>Ø 30 mm/1.181 in.<br>flush mounted control and signaling units | Black           | 5               | <a href="#">ZB5FSZ3</a>   | —              | 0.009/0.020  |
| <b>Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole</b>        | Ø 30 mm/1.181 in.<br>flush mounted control and signaling units             | Chromium plated | 10              | <a href="#">ZB4FBZ014</a> | —              | 0.012/0.027  |
| <b>Liquid spray protective washer</b> to be fitted under the head      | Ø 30 mm/1.181 in.<br>flush mounted control and signaling units             | Chromium plated | 10              | <a href="#">ZB4FBZ007</a> | —              | 0.003/0.006  |



ZB4FBZ014

## Control and signaling units

Harmony XB5 plastic

Legend holders for flush mounted heads



## Standard 40 x 50 mm legend holders for 8 x 27 mm legends - for flush mounted heads

| Description                                                                    | Color           | Marking (1)      | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|--------------------------------------------------------------------------------|-----------------|------------------|-----------------|-----------------|--------------------|--------------|
|                                                                                |                 |                  |                 | For black bezel | For gray bezel (2) |              |
| Without legend                                                                 | —               |                  | 10              | ZBZF32          | —                  | 0.001/0.002  |
| With blank legend (for engraving)                                              | Black or red    |                  | 10              | ZBYF2101        | ZBYF2101C0         | 0.002/0.004  |
|                                                                                | White or yellow |                  | 10              | ZBYF4101        | ZBYF4101C0         | 0.002/0.004  |
| With 8 x 27 mm/<br>0.315 x 1.063 in.<br>legend<br>(with international marking) | Black or red    | O-I              | 10              | ZBYF2178        | ZBYF2178C0         | 0.003/0.007  |
|                                                                                |                 | STOP             | 10              | ZBYF2304        | ZBYF2304C0         | 0.003/0.007  |
|                                                                                |                 | START (in white) | 10              | ZBYF2303        | ZBYF2303C0         | 0.003/0.007  |
|                                                                                |                 | MARCHE           | 10              | ZBYF2103        | ZBYF2103C0         | 0.003/0.007  |
|                                                                                |                 | I-O-II           | 10              | ZBYF2186        | ZBYF2186C0         | 0.003/0.007  |
|                                                                                |                 | OFF-ON           | 10              | ZBYF2367        | ZBYF2367C0         | 0.003/0.007  |
|                                                                                |                 | ARRET-MARCHE     | 10              | ZBYF2166        | ZBYF2166C0         | 0.003/0.007  |

## Standard 40 x 60 mm legend holders for 18 x 27 mm legends - for flush mounted heads

| Description                       | Color           | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------------------|-----------------|-----------------|-----------------|--------------------|--------------|
|                                   |                 |                 | For black bezel | For gray bezel (2) |              |
| Without legend                    | —               | 10              | ZBZF33          | —                  | 0.001/0.002  |
| With blank legend (for engraving) | Black or red    | 10              | ZBYF6101        | ZBYF6101C0         | 0.002/0.004  |
|                                   | White or yellow | 10              | ZBYF6102        | ZBYF6102C0         | 0.002/0.004  |



(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5 plastic

Legend holders for flush mounted heads

## Standard 40 x 50 mm legend plate - for flush mounted heads

| Description           | Color | Marking (1)  | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------|-------|--------------|-----------------|-----------------|--------------------|--------------|
|                       |       |              |                 | For black bezel | For gray bezel (2) |              |
| Legend plate, plastic | –     | –            | 10              | ZBYFP2101       | ZBYFP2101C0        | 0.003/0.007  |
|                       |       | O-I          | 10              | ZBYFP2178       | ZBYFP2178C0        | 0.003/0.007  |
|                       |       | STOP         | 10              | ZBYFP2304       | ZBYFP2304C0        | 0.003/0.007  |
|                       |       | START        | 10              | ZBYFP2303       | ZBYFP2303C0        | 0.003/0.007  |
|                       |       | MARCHE       | 10              | ZBYFP2103       | ZBYFP2103C0        | 0.003/0.007  |
|                       |       | I-O-II       | 10              | ZBYFP2186       | ZBYFP2186C0        | 0.003/0.007  |
|                       |       | OFF-ON       | 10              | ZBYFP2367       | ZBYFP2367C0        | 0.003/0.007  |
|                       |       | ARRET-MARCHE | 10              | ZBYFP2166       | ZBYFP2166C0        | 0.003/0.007  |
|                       |       | ARRET        | 10              | ZBYFP2104       | ZBYFP2104C0        | 0.003/0.007  |



ZBYFP2101



ZBYFP2303

## 40 x 60 mm legend plate - for flush mounted heads

| Description           | Color | Marking | Sold in lots of | Unit Reference  |                    | Weight kg/lb |
|-----------------------|-------|---------|-----------------|-----------------|--------------------|--------------|
|                       |       |         |                 | For black bezel | For gray bezel (2) |              |
| Legend plate, plastic | –     | –       | 10              | ZBYFP6101       | ZBYFP6101C0        | 0.003/0.007  |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB5, plastic

Diameter 22 mm, legends 8 x 27 mm



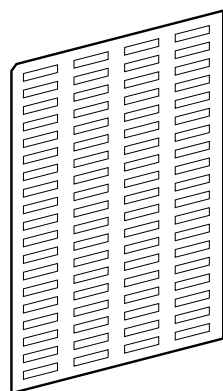
ZBY0101



ZBY02304

## 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

| Language      | Background color | Marking (1)  | Sold in lots of | Reference   | Weight kg/lb |
|---------------|------------------|--------------|-----------------|-------------|--------------|
| Without       | Black or red     | –            | 10              | ZBY0101 (2) | 0.001/0.002  |
|               | White or yellow  | –            | 10              | ZBY0102 (2) | 0.001/0.002  |
| International | Black or red     | O-I          | 10              | ZBY02178    | 0.001/0.002  |
|               |                  | STOP         | 10              | ZBY02304    | 0.001/0.002  |
|               |                  |              |                 |             |              |
| French        | Black or red     | AUTO-O-MAIN  | 10              | ZBY02185    | 0.001/0.002  |
|               |                  | MARCHE       | 10              | ZBY02103    | 0.001/0.002  |
|               |                  | SOUS TENSION | 10              | ZBY02126    | 0.001/0.002  |



ZBY4100

## Sheets of peel-off legends (with backing board and protective transparent cover)

| Description                                              | For use with                                                    | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------------------------------------------|-----------------------------------------------------------------|-----------------|----------------|--------------|
| Sheet of 76 legends<br>Ø 8 x 27 mm/<br>0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder<br>ZBZ32 and ZBZ34 | 10              | ZBY4100        | 0.043/0.095  |

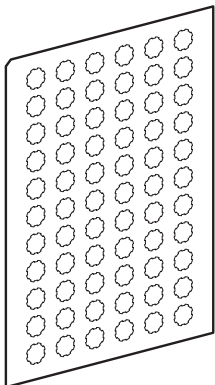
(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB5, plastic

Diameter 22 mm legends for insertion, printing, or pre-printed, circular



ZBY1101

## Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

| Description                                                        | Language      | Marking  | Sold in lots of | Unit reference | Weight kg/lb |
|--------------------------------------------------------------------|---------------|----------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | –             | Unmarked | 10              | ZBY1101        | 0.017/0.037  |
|                                                                    |               |          |                 |                |              |
|                                                                    | International | I        | 10              | ZBY1147        | 0.017/0.037  |

# Common components and accessories

## Control and signaling units

Harmony XB5 plastic

Body/contact assemblies

Screw clamp terminal connections



ZB5AZ009



ZBE101



ZBE203



ZB5AZ101



ZBE201



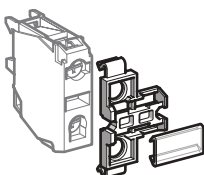
ZB5AZ107



ZBE501



ZB2BE101



ZBZ001

## Body/fixing collar

| For use with                        | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10              | ZB5AZ009       | 0.006/0.013  |

Contact functions <sup>(1)</sup>

## Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Application | Type of contact | Description |    |    |           | Sold in lots of | Unit reference | Weight kg/lb |
|-------------|-----------------|-------------|----|----|-----------|-----------------|----------------|--------------|
|             |                 |             | NO | NC | NC MC (7) |                 |                |              |

## Contacts for standard applications

|                |                                |  |   |   |   |   |            |             |
|----------------|--------------------------------|--|---|---|---|---|------------|-------------|
| Contact blocks | Single                         |  | 1 | – | – | 5 | ZBE101     | 0.011/0.024 |
|                |                                |  | – | 1 | – | 5 | ZBE102 (6) | 0.011/0.024 |
|                |                                |  | – | – | 1 | 5 | ZBE302     | 0.014/0.030 |
|                | Double                         |  | 2 | – | – | 5 | ZBE203     | 0.020/0.044 |
|                |                                |  | – | 2 | – | 5 | ZBE204     | 0.020/0.044 |
|                |                                |  | 1 | 1 | – | 5 | ZBE205     | 0.020/0.044 |
|                | Single with body/fixing collar |  | 1 | – | – | 1 | ZB5AZ101   | 0.021/0.046 |
|                |                                |  | – | 1 | – | 1 | ZB5AZ102   | 0.021/0.046 |
|                |                                |  | 2 | – | – | 1 | ZB5AZ103   | 0.030/0.066 |
|                |                                |  | – | 2 | – | 1 | ZB5AZ104   | 0.030/0.066 |
|                |                                |  | 1 | 1 | – | 1 | ZB5AZ105   | 0.030/0.066 |
|                |                                |  | 1 | 2 | – | 1 | ZB5AZ141   | 0.040/0.088 |

## Contacts for specific applications

|                                                    |                                |                                          |   |   |   |   |          |             |
|----------------------------------------------------|--------------------------------|------------------------------------------|---|---|---|---|----------|-------------|
| Low-power switching                                | Single                         | Standard                                 | 1 | – | – | 5 | ZBE1016  | 0.012/0.026 |
|                                                    |                                |                                          | – | 1 | – | 5 | ZBE1026  | 0.012/0.026 |
|                                                    |                                | Dusty environment (2) (IP5X, 50 µm dust) | 1 | – | – | 5 | ZBE1016P | 0.012/0.026 |
|                                                    |                                |                                          | – | 1 | – | 5 | ZBE1026P | 0.012/0.026 |
| Staggered contacts                                 | Single                         | Early make NO                            | 1 | – | – | 5 | ZBE201   | 0.011/0.024 |
|                                                    |                                | Late break NC                            | – | 1 | – | 5 | ZBE202   | 0.011/0.024 |
|                                                    | Single with body/fixing collar | Overlapping NO+NC                        | 1 | 1 | – | 5 | ZB5AZ106 | 0.062/0.137 |
|                                                    |                                | Staggered NO+NO                          | 2 | – | – | 5 | ZB5AZ107 | 0.062/0.137 |
|                                                    |                                |                                          |   |   |   |   |          |             |
| High-power switching                               | Single                         | Standard (3)                             | 1 | – | – | 1 | ZBE501   | 0.020/0.044 |
|                                                    |                                |                                          | – | 1 | – | 1 | ZBE502   | 0.020/0.044 |
|                                                    |                                |                                          | 2 | – | – | 1 | ZBE503   | 0.032/0.071 |
|                                                    |                                |                                          | – | 2 | – | 1 | ZBE504   | 0.032/0.071 |
|                                                    |                                |                                          | 1 | 1 | – | 1 | ZBE505   | 0.032/0.071 |
| Additional contact blocks for high-power switching | Single                         | Standard (4)                             | 1 | – | – | 1 | ZB2BE101 | 0.020/0.044 |
|                                                    |                                |                                          | – | 1 | – | 1 | ZB2BE102 | 0.020/0.044 |

## Clip-on legend holder, sheet of blank legends

| Description                                                                                                                                    | Sold in lots of | Unit reference | Weight kg/lb |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Clip-on legend-holder for electrical blocks with screw clamp terminal connections (5). For identification of an XB4B control or signaling unit | 10              | ZBZ001         | 0.001/0.002  |
| Sheet of 50 blank legends for legend holder ZBZ001                                                                                             | 10              | ZBY001         | 0.023/0.051  |

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on [page 26](#) of this catalog.

(2) It is not possible to fit an additional contact block on the back of these contact blocks.

(3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.

(4) To be fitted on the back of ZBE50● contacts.

(5) This legend holder is not compatible with high-power switching contacts.

(6) To order products with screw clamp terminal connections for lugs, add a 9 at the end of the commercial reference. Example: ZBE102 becomes ZBE1029.

(7) NC contact block with monitoring dedicated for Emergency stop head only.

Control and signaling units  
Harmony XB5 plastic  
Light blocks - Screw clamp terminal connections



ZBVB1



| Light blocks                                                                                  |                              |                    |                   |                 |
|-----------------------------------------------------------------------------------------------|------------------------------|--------------------|-------------------|-----------------|
| Description                                                                                   | Supply voltage<br>V          | Sold in<br>lots of | Unit<br>reference | Weight<br>kg/lb |
| Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system) |                              |                    |                   |                 |
| Universal LED light<br>block                                                                  | 12 ~<br>(50 or 60 Hz)        | 5                  | ZBVJ1             | 0.017/0.037     |
|                                                                                               | 24 ~<br>(50 or 60 Hz)        | 5                  | ZBVB1             | 0.017/0.037     |
|                                                                                               | 24...120 ~<br>(50 or 60 Hz)  | 5                  | ZBVBG1            | 0.017/0.037     |
|                                                                                               | 110...120 ~<br>(50 or 60 Hz) | 5                  | ZBVG1             | 0.017/0.037     |
|                                                                                               | 230...240 ~<br>(50 or 60 Hz) | 5                  | ZBVM1             | 0.017/0.037     |



ZBVGM1T



|                                         |                          |   |         |             |
|-----------------------------------------|--------------------------|---|---------|-------------|
| Light block for severe applications (1) |                          |   |         |             |
| Universal LED light<br>block            | 110...240 V ~ (50/60 Hz) | 5 | ZBVGM1T | 0.017/0.037 |

(1) To be used with inductive loads, off-grid power generators specifically in Marine applications, or polluted supply voltage.

# Control and signaling units

Harmony XB5 plastic

Flashing light blocks, transformer blocks,  
blocks for “test light”, LED suppressors



ZBV18B1



ZBV18G1



ZBV18M1



ZBV18B1

## Flashing light blocks with screw clamp terminal connections

(Schneider Electric anti-loosening system)

| Description               | Supply voltage<br>V            | Color<br>of LED | Sold in<br>lots of | Unit<br>reference       | Weight<br>kg/lb |
|---------------------------|--------------------------------|-----------------|--------------------|-------------------------|-----------------|
| Universal LED light block | 24 V ~<br>(50 or 60 Hz)        | White           | 5                  | <a href="#">ZBV18B1</a> | 0.017/0.037     |
|                           |                                | Green           | 5                  | <a href="#">ZBV18B3</a> | 0.017/0.037     |
|                           |                                | Red             | 5                  | <a href="#">ZBV18B4</a> | 0.017/0.037     |
|                           |                                | Orange          | 5                  | <a href="#">ZBV18B5</a> | 0.017/0.037     |
|                           |                                | Blue            | 5                  | <a href="#">ZBV18B6</a> | 0.017/0.037     |
|                           | 110...120 V ~<br>(50 or 60 Hz) | White           | 5                  | <a href="#">ZBV18G1</a> | 0.017/0.037     |
|                           |                                | Green           | 5                  | <a href="#">ZBV18G3</a> | 0.017/0.037     |
|                           |                                | Red             | 5                  | <a href="#">ZBV18G4</a> | 0.017/0.037     |
|                           |                                | Orange          | 5                  | <a href="#">ZBV18G5</a> | 0.017/0.037     |
|                           |                                | Blue            | 5                  | <a href="#">ZBV18G6</a> | 0.017/0.037     |
|                           | 230...240 V ~<br>(50 or 60 Hz) | White           | 5                  | <a href="#">ZBV18M1</a> | 0.017/0.037     |
|                           |                                | Green           | 5                  | <a href="#">ZBV18M3</a> | 0.017/0.037     |
|                           |                                | Red             | 5                  | <a href="#">ZBV18M4</a> | 0.017/0.037     |
|                           |                                | Orange          | 5                  | <a href="#">ZBV18M5</a> | 0.017/0.037     |
|                           |                                | Blue            | 5                  | <a href="#">ZBV18M6</a> | 0.017/0.037     |



## Transformer blocks for 24 V light blocks <sup>(1)</sup>

| Description                | For use with                  | Supply voltage<br>V   | Reference             | Weight<br>kg/lb |
|----------------------------|-------------------------------|-----------------------|-----------------------|-----------------|
| Transformer 400 V - 24 V ~ | Universal LED<br>light blocks | 400 V ~ (50 Hz)       | <a href="#">ZBV5B</a> | 0.090/0.198     |
|                            |                               | 440...460 V ~ (60 Hz) | <a href="#">ZBV8B</a> | 0.090/0.198     |
|                            |                               | 50...600 V ~ (60 Hz)  | <a href="#">ZBV9B</a> | 0.090/0.198     |

## Blocks for “test light” function

| Description                             | For use with                  | Supply voltage<br>V           | Reference                              | Weight<br>kg/lb |
|-----------------------------------------|-------------------------------|-------------------------------|----------------------------------------|-----------------|
| Single module,<br>1 connecting wire     | Universal LED<br>light blocks | 12 and 24 V ~<br>24...120 V ~ | <a href="#">ZBZG156</a> <sup>(2)</sup> | 0.010/0.022     |
| Double module,<br>with connecting wires | Universal LED<br>light blocks | 48...230 V ~                  | <a href="#">ZBZM156</a> <sup>(3)</sup> | 0.010/0.022     |

<sup>(1)</sup> To be used with 2 dummy contact blocks [ZBE000](#).

<sup>(2)</sup> Block for use with ~ Universal LED light blocks types [ZBVJ●](#), [ZBV18●](#), or [ZBV18G●](#), or with direct supply light block for BA9s bulb, [ZBV6](#).

<sup>(3)</sup> Block for use ~ with Universal LED light blocks types [ZBV18●](#) or [ZBV18M●](#), see connection on the Schneider Electric website, Harmony XB5 page.

## Control and signaling units

Harmony XB5 plastic

Body/contact assemblies

Push-in terminal connections



ZB5AZ009



ZBE1015



ZBE1025



ZB5AZ1015

## Body/fixing collar

| For use with                        | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10              | ZB5AZ009       | 0.006/0.013  |

## Compact contact functions

## Push-in terminal connections

## Contacts for standard applications

| Description    | Type of contact                |  |  | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Contact blocks | Single                         | 1                                                                                 | —                                                                                  | 5               | ZBE1015        | 0.007/0.015  |
|                |                                | —                                                                                 | 1                                                                                  | 5               | ZBE1025        | 0.007/0.015  |
|                |                                | 1                                                                                 | —                                                                                  | 1               | ZB5AZ1015      | 0.017/0.037  |
|                | Single with body/fixing collar | —                                                                                 | 1                                                                                  | 1               | ZB5AZ1025      | 0.017/0.037  |
|                |                                | 2                                                                                 | —                                                                                  | 1               | ZB5AZ1035      | 0.021/0.046  |
|                |                                | —                                                                                 | 2                                                                                  | 1               | ZB5AZ1045      | 0.021/0.046  |
|                |                                | 1                                                                                 | 1                                                                                  | 1               | ZB5AZ1055      | 0.021/0.046  |



Compact light blocks  
Push-in terminal connections (1)

| Description                                                                                            | Supply voltage<br>V          | Sold in lots of | Unit reference | Weight<br>kg/lb |
|--------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------|-----------------|
| Universal LED<br><br> | 12 ~<br>(50 or 60 Hz)        | 5               | ZBVJ15         | 0.012/0.026     |
|                                                                                                        | 24 ~<br>(50 or 60 Hz)        | 5               | ZBVB15         | 0.012/0.026     |
|                                                                                                        | 110...120 ~<br>(50 or 60 Hz) | 5               | ZBVG15         | 0.012/0.026     |
|                                                                                                        | 230...240 ~<br>(50 or 60 Hz) | 5               | ZBVM15         | 0.012/0.026     |

(1) It is not possible to fit an additional block on the back of these light blocks.

# Control and signaling units

## Harmony XB5 plastic

### Body/contact assemblies for printed circuit board



ZB5AZ009



ZB5AZ079 + ZB5AZ009



ZBZ01



ZBE701



ZBE702



ZBVB37

#### Body/fixing collar and accessories specifically for printed circuit board mounting <sup>(1)</sup>

##### Accessories required when using adaptor (socket) ZBZ010

| Description                            | For use with                                                                 | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------------------------|------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Body/fixing collar                     | Electrical block (contact or light)                                          | 10              | ZB5AZ009       | 0.006/0.013  |
| Fixing collar/pillar                   | Printed circuit board support (fixing screw ZBZ006 to be ordered separately) | 10              | ZB5AZ079       | 0.003/0.007  |
| Fixing screw for printed circuit board | Fixing collar/pillar ZB5AZ079                                                | 10              | ZBZ006         | 0.011/0.024  |

#### Adapter (socket) <sup>(1)</sup>

| For use with                        | Thickness of printed circuit board mm/in. | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-------------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 1.6 ± 0.2/0.063 ± 0.008                   | 10              | ZBZ010         | 0.008/0.018  |
|                                     | 3.2 ± 0.2/0.126 ± 0.008                   | 10              | ZBZ012         | 0.008/0.018  |

#### Contact functions <sup>(1)</sup>

##### Contacts for standard applications

| Description    | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|-----------------|----|----|-----------------|----------------|--------------|
| Contact blocks | Single          | 1  | –  | 10              | ZBE701         | 0.011/0.024  |
|                |                 | –  | 1  | 10              | ZBE702         | 0.011/0.024  |

##### Contacts for specific applications

| Application         | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------|-----------------|----|----|-----------------|----------------|--------------|
| Low-power switching | Single          | 1  | –  | 5               | ZBE7016        | 0.012/0.026  |
|                     |                 | –  | 1  | 5               | ZBE7026        | 0.012/0.026  |

#### Light blocks <sup>(1)</sup>

| Description                                           | Supply voltage V   | Color of LED | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------------------------|--------------------|--------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 V (50 or 60 Hz) | White        | 5               | ZBVB17         | 0.004/0.009  |
|                                                       |                    | Green        | 5               | ZBVB37         | 0.004/0.009  |
|                                                       |                    | Red          | 5               | ZBVB47         | 0.004/0.009  |
|                                                       |                    | Orange       | 5               | ZBVB57         | 0.004/0.009  |
|                                                       |                    | Blue         | 5               | ZBVB67         | 0.004/0.009  |

Protected  
LED

<sup>(1)</sup> For details on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.

# Control and signaling units

## Harmony XB5 plastic

### Body/contact assemblies - Faston connectors



ZBE1023

#### Contact functions <sup>(1)</sup>

Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)

#### Contacts for standard applications

| Description    | Type of contact                |  |  | Sold in lots of | Unit reference           | Weight kg/lb |
|----------------|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|--------------------------|--------------|
| Contact blocks | Single                         | 1                                                                                   | –                                                                                   | 5               | ZBE1013                  | 0.011/0.024  |
|                |                                | –                                                                                   | 1                                                                                   | 5               | ZBE1023                  | 0.011/0.024  |
|                | Double                         | 2                                                                                   | –                                                                                   | 5               | ZBE2033                  | 0.020/0.044  |
|                |                                | 1                                                                                   | 1                                                                                   | 5               | ZBE2053                  | 0.020/0.044  |
|                | Single with body/fixing collar | 1                                                                                   | –                                                                                   | 1               | ZB5AZ1013 <sup>(2)</sup> | 0.021/0.046  |
|                |                                | –                                                                                   | 1                                                                                   | 1               | ZB5AZ1023 <sup>(2)</sup> | 0.021/0.046  |
|                |                                | 2                                                                                   | –                                                                                   | 1               | ZB5AZ1033                | 0.030/0.066  |
|                |                                | –                                                                                   | 2                                                                                   | 1               | ZB5AZ1043                | 0.030/0.066  |
|                |                                | 1                                                                                   | 1                                                                                   | 1               | ZB5AZ1053                | 0.030/0.066  |

#### Contacts for specific applications

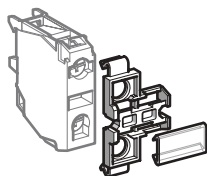
| Application          | Type of contact | Description                                             |  |  | Sold in lots of | Unit reference           | Weight kg/lb |
|----------------------|-----------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------|--------------------------|--------------|
| Low-power switching  | Single          | Standard                                                | 1                                                                                    | –                                                                                    | 5               | ZBE10163 <sup>(2)</sup>  | 0.012/0.026  |
|                      |                 | Dusty environments <sup>(3)</sup><br>(IP5X, 50 µm dust) | 1                                                                                    | –                                                                                    | 5               | ZBE1016P3 <sup>(2)</sup> | 0.012/0.026  |
|                      |                 |                                                         | –                                                                                    | 1                                                                                    | 5               | ZBE1026P3 <sup>(2)</sup> | 0.012/0.026  |
| High-power switching | Single          | Standard <sup>(4)</sup>                                 | –                                                                                    | 1                                                                                    | 1               | ZBE5023                  | 0.021/0.046  |
|                      |                 |                                                         | –                                                                                    | 2                                                                                    | 1               | ZBE5043                  | 0.033/0.073  |



ZBE5043

#### Clip-on legend holder for electrical blocks with screw clamp terminal connections <sup>(5)</sup>

| For use with                                        | Sold in lots of | Unit reference | Weight kg/lb |
|-----------------------------------------------------|-----------------|----------------|--------------|
| Identification of an XB5A control or signaling unit | 10              | ZBZ001         | 0.001/0.002  |



ZBZ001

#### Sheet of 50 blank legends

|                      |    |        |             |
|----------------------|----|--------|-------------|
| Legend holder ZBY001 | 10 | ZBY001 | 0.023/0.051 |
|----------------------|----|--------|-------------|

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).

(2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.

(3) It is not possible to fit an additional contact block on the back of these contact blocks.

(4) It is not possible to use these contacts with light blocks.

(5) This legend holder is not compatible with high-power switching contacts.

## Control and signaling units

Harmony XB5 plastic

Body/contact assemblies and Universal LED light blocks

**Complete body/contact assemblies and light blocks <sup>(1)</sup>**  
**Screw clamp terminal connections (Schneider Electric anti-loosening system)**

| Light source                                                                                                                                                | Supply voltage<br>V                                                                                            | Type of contact                                                                         |                                                                                           | Reference | Weight<br>kg/lb |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|-----------------|
|                                                                                                                                                             |                                                                                                                | <br>NO | <br>NC |           |                 |
| Direct supply                                                                                                                                               |                                                                                                                |                                                                                         |                                                                                           |           |                 |
| <div><br/>Universal<br/>for all color heads</div> <div>Universal LED</div> | 24 <br>(50 or 60 Hz)          | 1                                                                                       | —                                                                                         | ZB5AW0B11 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | —                                                                                       | 1                                                                                         | ZB5AW0B12 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | 2                                                                                       | —                                                                                         | ZB5AW0B13 | 0.042/0.093     |
|                                                                                                                                                             |                                                                                                                | 1                                                                                       | 1                                                                                         | ZB5AW0B15 | 0.042/0.093     |
|                                                                                                                                                             | 110...120 <br>(50 or 60 Hz)   | 1                                                                                       | —                                                                                         | ZB5AW0G11 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | —                                                                                       | 1                                                                                         | ZB5AW0G12 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | 2                                                                                       | —                                                                                         | ZB5AW0G13 | 0.042/0.093     |
|                                                                                                                                                             |                                                                                                                | 1                                                                                       | 1                                                                                         | ZB5AW0G15 | 0.042/0.093     |
|                                                                                                                                                             | 230...240 <br>(50 or 60 Hz) | 1                                                                                       | —                                                                                         | ZB5AW0M11 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | —                                                                                       | 1                                                                                         | ZB5AW0M12 | 0.032/0.071     |
|                                                                                                                                                             |                                                                                                                | 2                                                                                       | —                                                                                         | ZB5AW0M13 | 0.042/0.093     |
|                                                                                                                                                             |                                                                                                                | 1                                                                                       | 1                                                                                         | ZB5AW0M15 | 0.042/0.093     |

**Other versions**

Complete bodies with Faston connector terminals  
(6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.).  
Please contact our Customer Care Center.

(1) Can be fitted with additional contact blocks, see [page 107](#).

# Control and signaling units

Harmony XB5 plastic

Body/light assemblies for pilot lights with Universal LED



ZB5AVJ1



| Complete light bodies (fixing collar and light block with Universal LED)    |                                  |           |              |
|-----------------------------------------------------------------------------|----------------------------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                                  |           |              |
| Light source                                                                | Supply voltage V                 | Reference | Weight kg/lb |
| Universal LED light block                                                   | 12 ~<br>(50 or 60 Hz)            | ZB5AVJ1   | 0.022/0.049  |
|                                                                             | 24 ~ (1)<br>(50 or 60 Hz)        | ZB5AVB1   | 0.022/0.049  |
|                                                                             | 24...120 ~<br>(50 or 60 Hz)      | ZB5AVBG1  | 0.022/0.049  |
|                                                                             | 110...120 ~ (1)<br>(50 or 60 Hz) | ZB5AVG1   | 0.022/0.049  |
|                                                                             | 230...240 ~ (1)<br>(50 or 60 Hz) | ZB5AVM1   | 0.022/0.049  |

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see [page 113](#).

# Control and signaling units

Harmony XB5 plastic

Body/contact assemblies and light blocks with  
BA9s base fitting



ZB5AW065



ZB5AW035

## Complete body/contact assemblies and light blocks <sup>(1)</sup>

For bulb with BA9s base fitting (incandescent, neon, or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source                                             | Supply voltage<br>V                    | Type of contact                                                                   |                                                                                                                                                                           | Color of light source | Reference  | Weight<br>kg/lb |
|----------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|-----------------|
|                                                          |                                        |  |                                                                                         |                       |            |                 |
|                                                          |                                        | NO                                                                                | NC                                                                                                                                                                        |                       |            |                 |
| Direct supply                                            |                                        |                                                                                   |                                                                                                                                                                           |                       |            |                 |
| BA9s base fitting bulb, 2.4 W max., not included (2)     | ≤ 250                                  | 1                                                                                 | –                                                                                                                                                                         | –                     | ZB5AW061   | 0.031/0.068     |
|                                                          |                                        | –                                                                                 | 1                                                                                                                                                                         | –                     | ZB5AW062   | 0.031/0.068     |
|                                                          |                                        | 2                                                                                 | –                                                                                                                                                                         | –                     | ZB5AW063   | 0.041/0.090     |
|                                                          |                                        | 1                                                                                 | 1                                                                                                                                                                         | –                     | ZB5AW065   | 0.041/0.090     |
| Supply via Universal transformer (1.2 VA, 6 V secondary) |                                        |                                                                                   |                                                                                                                                                                           |                       |            |                 |
| Incandescent BA9s base fitting bulb, included            | 110...120 ~<br>50 or 60 Hz             | 1                                                                                 | –                                                                                                                                                                         | –                     | ZB5AW031   | 0.110/0.243     |
|                                                          |                                        | 1                                                                                 | 1                                                                                                                                                                         | –                     | ZB5AW035   | 0.119/0.262     |
|                                                          | 230 ~<br>50 Hz<br>220...240 ~<br>60 Hz | 1                                                                                 | –                                                                                                                                                                         | –                     | ZB5AW041   | 0.110/0.243     |
|                                                          |                                        | 1                                                                                 | 1                                                                                                                                                                         | –                     | ZB5AW045   | 0.119/0.262     |
|                                                          | 400 ~<br>50 Hz                         | 1                                                                                 | 1                                                                                                                                                                         | –                     | ZB5AW055   | 0.119/0.262     |
|                                                          | 230 ~<br>50 Hz<br>220...240 ~<br>60 Hz | 1                                                                                 | 1                                                                                                                                                                         | White                 | ZB5AW04D15 | 0.119/0.262     |
|                                                          |                                        |                                                                                   |                                                                                                                                                                           | Green                 | ZB5AW04D35 | 0.119/0.262     |
|                                                          |                                        |                                                                                   |                                                                                                                                                                           | Red                   | ZB5AW04D45 | 0.119/0.262     |
|                                                          |                                        |                                                                                   |                                                                                                                                                                           | Orange                | ZB5AW04D55 | 0.119/0.262     |
|                                                          |                                        |                                                                                   |                                                                                                                                                                           | Blue                  | ZB5AW04D65 | 0.119/0.262     |
|                                                          | Other versions                         |                                                                                   | Complete bodies with Universal transformer incorporating Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center. |                       |            |                 |

(1) Can be fitted with additional contact blocks, see [page 107](#).

(2) Bulb to be ordered separately, see [page 118](#).

# Control and signaling units

## Harmony XB5 plastic

### Light bodies for pilot lights with BA9s base fitting



ZB5AV6



ZB5AV3



ZB5AV156

#### Light blocks

##### Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description                                                                  | Supply voltage<br>V | Sold in<br>lots of | Unit<br>reference | Weight<br>kg/lb |
|------------------------------------------------------------------------------|---------------------|--------------------|-------------------|-----------------|
| Direct supply for BA9s<br>base fitting bulb, 2.4 W max.,<br>not included (1) | ≤ 250               | 5                  | <b>ZBV6</b>       | 0.016/0.035     |

#### Complete light bodies (fixing collar and light block )

##### For bulb with BA9s base fitting (incandescent, neon, or LED)

##### Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source                                               | Supply voltage<br>V | Color of<br>light source | Reference     | Weight<br>kg/lb |
|------------------------------------------------------------|---------------------|--------------------------|---------------|-----------------|
| <b>Direct supply</b>                                       |                     |                          |               |                 |
| BA9s base fitting<br>bulb, 2.4 W max.,<br>not included (1) | ≤ 250               | –                        | <b>ZB5AV6</b> | 0.022/0.049     |

#### Supply via Universal transformer (1.2 VA, 6 V secondary)

|                                                     |                           |        |                 |             |
|-----------------------------------------------------|---------------------------|--------|-----------------|-------------|
| BA9s base fitting<br>incandescent bulb,<br>included | 110...120 ~ (50 or 60 Hz) | –      | <b>ZB5AV3</b>   | 0.099/0.218 |
|                                                     | 230 ~ (50 Hz)             | –      | <b>ZB5AV4</b>   | 0.099/0.218 |
|                                                     | 220...240 ~ (60 Hz)       | –      | <b>ZB5AV5</b>   | 0.099/0.218 |
|                                                     | 400 ~ (50 Hz)             | –      | <b>ZB5AV5</b>   | 0.099/0.218 |
|                                                     | 440...480 ~ (60 Hz)       | –      | <b>ZB5AV8</b>   | 0.099/0.218 |
| BA9s base fitting LED,<br>included                  | 550...600 ~ (60 Hz)       | –      | <b>ZB5AV9</b>   | 0.099/0.218 |
|                                                     | 400 ~ (50 or 60 Hz)       | White  | <b>ZB5AV5D1</b> | 0.102/0.225 |
|                                                     |                           | Green  | <b>ZB5AV5D3</b> | 0.102/0.225 |
|                                                     |                           | Red    | <b>ZB5AV5D4</b> | 0.102/0.225 |
|                                                     |                           | Orange | <b>ZB5AV5D5</b> | 0.102/0.225 |
|                                                     |                           | Blue   | <b>ZB5AV5D6</b> | 0.102/0.225 |

#### Complete light bodies with 3-terminal “test” function (fixing collar + light block)

##### For bulb with BA9s base fitting (incandescent, neon, or LED)

##### Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source                                               | Supply voltage<br>V | Reference       | Weight<br>kg/lb |
|------------------------------------------------------------|---------------------|-----------------|-----------------|
| <b>Direct supply</b>                                       |                     |                 |                 |
| BA9s base fitting bulb,<br>2.4 W max.,<br>not included (1) | ≤ 250               | <b>ZB5AV156</b> | 0.021/0.046     |

**Other versions** Complete bodies with Faston connector terminals  
(6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see [page 113](#).

(1) Bulb to be ordered separately, see [page 118](#).

# Control and signaling units

## Harmony XB5 plastic

### Accessories for illuminated pushbuttons: bulbs



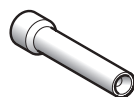
DL1CJ0...



DL1CE...



DL1CF...



XBFX13



ZB5AZ31



ZB5AZ905



ZB5AZ902



ZB5FAZ902

#### Bulbs with BA9s base fitting and associated accessories

##### Illuminated pushbuttons

| Description        | Characteristics      | Color  | Sold in lots of | Unit reference            | Weight kg/lb |
|--------------------|----------------------|--------|-----------------|---------------------------|--------------|
| LEDs               | 24 V ~               | White  | 1               | <a href="#">DL1CJ0241</a> | 0.002/0.004  |
|                    |                      | Green  | 1               | <a href="#">DL1CJ0243</a> | 0.002/0.004  |
|                    |                      | Red    | 1               | <a href="#">DL1CJ0244</a> | 0.002/0.004  |
|                    |                      | Orange | 1               | <a href="#">DL1CJ0245</a> | 0.002/0.004  |
|                    |                      | Blue   | 1               | <a href="#">DL1CJ0246</a> | 0.002/0.004  |
|                    | 48 V ~               | Green  | 1               | <a href="#">DL1CJ0483</a> | 0.002/0.004  |
|                    |                      | Red    | 1               | <a href="#">DL1CJ0484</a> | 0.002/0.004  |
|                    |                      | Orange | 1               | <a href="#">DL1CJ0485</a> | 0.002/0.004  |
|                    | 6 V - 1.2 W          | White  | 1               | <a href="#">DL1CD0061</a> | 0.002/0.004  |
|                    |                      | Green  | 1               | <a href="#">DL1CD0063</a> | 0.002/0.004  |
|                    |                      | Red    | 1               | <a href="#">DL1CD0064</a> | 0.002/0.004  |
|                    |                      | Orange | 1               | <a href="#">DL1CD0065</a> | 0.002/0.004  |
|                    |                      | Blue   | 1               | <a href="#">DL1CD0066</a> | 0.002/0.004  |
| Incandescent bulbs | 6 V - 1.2 W          | —      | 10              | <a href="#">DL1CB006</a>  | 0.002/0.004  |
|                    | 24 V - 2 W           | —      | 10              | <a href="#">DL1CE024</a>  | 0.002/0.004  |
|                    | 120...130 V<br>2.4 W | —      | 10              | <a href="#">DL1CE130</a>  | 0.002/0.004  |
| Neon bulbs         | 120...130 V          | —      | 10              | <a href="#">DL1CF110</a>  | 0.002/0.004  |
|                    | 230...240 V          | —      | 10              | <a href="#">DL1CF220</a>  | 0.002/0.004  |
| Bulb extractor     | —                    | —      | 1               | <a href="#">XBFX13</a>    | 0.005/0.011  |

| Description                                 | Application                                                    | Color | Sold in lots of | Unit reference                  | Weight kg/lb |
|---------------------------------------------|----------------------------------------------------------------|-------|-----------------|---------------------------------|--------------|
| Add-on square trim                          | Gives a square appearance to ZB5A circular heads               | Black | 10              | <a href="#">ZB5AZ31</a>         | 0.002/0.004  |
|                                             |                                                                | Green | 10              | <a href="#">ZB5AZ1715626002</a> | 0.002/0.004  |
|                                             |                                                                | Red   | 10              | <a href="#">ZB5AZ1715626001</a> | 0.002/0.004  |
|                                             |                                                                | Blue  | 10              | <a href="#">ZB5AZ1715626003</a> | 0.002/0.004  |
| Nut                                         | For fixing ZB5A heads                                          | Green | 10              | <a href="#">ZB5AZ903</a>        | 0.002/0.004  |
| Fixing nut for flush mounted heads          | For fixing ZB5FA heads                                         | Green | 10              | <a href="#">ZB5FAZ901</a>       | 0.102/0.225  |
| Bezel tool                                  | For tightening ZB5AZ901 head fixing nut                        |       | 1               | <a href="#">ZB5AZ905</a>        | 0.016/0.035  |
| Anti-rotation plate                         | For ZB5A selector switches and Emergency stop pushbutton heads |       | 10              | <a href="#">ZB5AZ902</a>        | 0.008/0.018  |
| Anti-rotation plate for flush mounted heads | For ZB5F selector switch heads                                 |       | 10              | <a href="#">ZB5FAZ902</a>       | 0.008/0.018  |

# Control and signaling units

Harmony XB5 plastic

Accessories for pushbuttons: keys



ZBG455



ZBG455P



ZBGP



ZBDD2

## Replacement keys

| Description                                                         | Key number   | Reference                | Weight<br>kg/lb |
|---------------------------------------------------------------------|--------------|--------------------------|-----------------|
| <b>For latching mushroom head pushbuttons and selector switches</b> |              |                          |                 |
| Sets of 2 keys                                                      | 455          | <a href="#">ZBG455</a>   | 0.013/0.029     |
|                                                                     | 421E         | <a href="#">ZBG421E</a>  | 0.014/0.031     |
|                                                                     | 458A         | <a href="#">ZBG458A</a>  | 0.014/0.031     |
|                                                                     | 520E         | <a href="#">ZBG520E</a>  | 0.014/0.031     |
|                                                                     | 3131A        | <a href="#">ZBG3131A</a> | 0.014/0.031     |
|                                                                     | 4A185        | <a href="#">ZBDA185</a>  | 0.014/0.031     |
|                                                                     | 8D1          | <a href="#">ZBD8D1</a>   | 0.014/0.031     |
|                                                                     | Specific key | <a href="#">ZBGK (1)</a> | 0.014/0.031     |

## For booted selector switches

|                                                                        |     |                         |   |
|------------------------------------------------------------------------|-----|-------------------------|---|
| Sets of 2 keys,<br>one of which is<br>supplied booted<br>(rubber boot) | 455 | <a href="#">ZBG455P</a> | — |
|------------------------------------------------------------------------|-----|-------------------------|---|

## Accessory for key switches (2)

| Description                    | Function                                                     | Reference            | Weight<br>kg/lb |
|--------------------------------|--------------------------------------------------------------|----------------------|-----------------|
| Keyhole cover<br>(rubber boot) | Protection of lock<br>barrel when no key<br>inserted in lock | <a href="#">ZBGP</a> | 0.005/0.011     |

## Boot for standard handle

| Description                 | For use with           | Sold in<br>lots of | Unit<br>reference     | Weight<br>kg/lb |
|-----------------------------|------------------------|--------------------|-----------------------|-----------------|
| Boot for<br>standard handle | ZB4BD●● and<br>ZB5AD●● | 10                 | <a href="#">ZBDD2</a> | 0.005/0.011     |

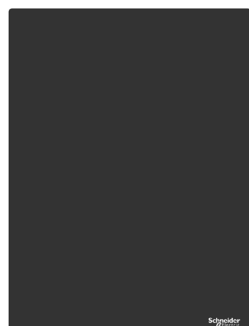
(1) Key number to be added when ordering.

(2) Not compatible with products with TEC10 key.

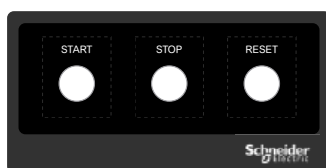
## Control and signaling units

Harmony XB5 plastic

Legends panel



ZBYLEG304000



ZBYLEG201001



ZBYLEG304001



ZBYLEG503001

## Legends panel (1)

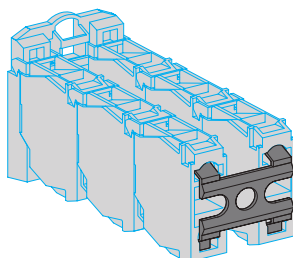
| Template size<br>mm/in.   | Unit reference | Weight<br>kg/lb |
|---------------------------|----------------|-----------------|
| <b>Unmarked templates</b> |                |                 |
| 100 x 100/3.93 x 3.93     | ZBYLEG101000   | 0.010/0.022     |
| 200 x 100/7.87 x 3.93     | ZBYLEG201000   | 0.010/0.022     |
| 300 x 100/11.81 x 3.93    | ZBYLEG301000   | 0.010/0.022     |
| 300 x 200/11.81 x 7.87    | ZBYLEG302000   | 0.030/0.066     |
| 300 x 300/11.81 x 11.81   | ZBYLEG303000   | 0.030/0.066     |
| 300 x 400/11.81 x 15.74   | ZBYLEG304000   | 0.030/0.066     |
| 400 x 100/15.74 x 3.93    | ZBYLEG401000   | 0.010/0.022     |
| 400 x 200/15.74 x 7.87    | ZBYLEG402000   | 0.050/0.110     |
| 500 x 100/19.68 x 3.93    | ZBYLEG501000   | 0.030/0.066     |
| 500 x 200/19.68 x 7.87    | ZBYLEG502000   | 0.050/0.110     |
| 500 x 300/19.68 x 11.81   | ZBYLEG503000   | 0.050/0.110     |
| 500 x 400/19.68 x 15.74   | ZBYLEG504000   | 0.050/0.110     |
| <b>Marked templates</b>   |                |                 |
| 100 x 100/3.93 x 3.93     | ZBYLEG101001   | 0.010/0.022     |
| 200 x 100/7.87 x 3.93     | ZBYLEG201001   | 0.010/0.022     |
| 300 x 100/11.81 x 3.93    | ZBYLEG301001   | 0.010/0.022     |
| 300 x 200/11.81 x 7.87    | ZBYLEG302001   | 0.030/0.066     |
| 300 x 300/11.81 x 11.81   | ZBYLEG303001   | 0.030/0.066     |
| 300 x 400/11.81 x 15.74   | ZBYLEG304001   | 0.030/0.066     |
| 400 x 100/15.74 x 3.93    | ZBYLEG401001   | 0.010/0.022     |
| 400 x 200/15.74 x 7.87    | ZBYLEG402001   | 0.050/0.110     |
| 500 x 100/19.68 x 3.93    | ZBYLEG501001   | 0.030/0.066     |
| 500 x 200/19.68 x 7.87    | ZBYLEG502001   | 0.050/0.110     |
| 500 x 300/19.68 x 11.81   | ZBYLEG503001   | 0.050/0.110     |
| 500 x 400/19.68 x 15.74   | ZBYLEG504001   | 0.050/0.110     |

(1) To add customized markings on these references using the online customization tool, see [page 5](#).

# Control and signaling units

Harmony XB5 plastic

Accessories for pushbuttons



ZBZ007

## Other accessories

| Description                       | For use with                                                         | Sold in lots of | Unit reference | Weight kg/lb |
|-----------------------------------|----------------------------------------------------------------------|-----------------|----------------|--------------|
| Plastic clips                     | 2 or 3 levels of ZBE10● contact blocks in high vibration environment | 10              | ZBZ007         | 0.001/0.002  |
| Dummy contact block               | ZBE10● contact blocks and ZBV5B transformer blocks                   | 5               | ZBE000         | 0.006/0.013  |
| Set of tabs for Faston connection | ZBE10● contact blocks and ZBV● light blocks                          | 10              | ZBZ003         | —            |

| D           |     |               |    |              |    |             |    |              |    |
|-------------|-----|---------------|----|--------------|----|-------------|----|--------------|----|
| DL1CB006    | 118 | XB5AD335      | 57 | XB5AK134M5   | 63 | XB5AVB55    | 65 | XB5AW36M5C0  | 35 |
| DL1CD0061   | 118 | XB5AD33C0     | 57 | XB5AK134M5C0 | 63 | XB5AVB6     | 65 | XB5AW73731B5 | 40 |
| DL1CD0063   | 118 | XB5AD41       | 57 | XB5AK135B5   | 63 | XB5AVB65    | 65 | XB5AW73731G5 | 40 |
| DL1CD0064   | 118 | XB5AD415      | 57 | XB5AK135B5C0 | 63 | XB5AVG1     | 65 | XB5AW73731M5 | 40 |
| DL1CD0065   | 118 | XB5AD41C0     | 57 | XB5AK135G5   | 63 | XB5AVG3     | 65 | XB5DSB       | 70 |
| DL1CD0066   | 118 | XB5AD53       | 57 | XB5AK135G5C0 | 63 | XB5AVG4     | 65 | XB5DSG       | 70 |
| DL1CE024    | 118 | XB5AD535      | 57 | XB5AK135M5   | 63 | XB5AVG5     | 65 | XB5DSM       | 70 |
| DL1CE130    | 118 | XB5AD53C0     | 57 | XB5AK135M5C0 | 63 | XB5AVG6     | 65 | XB5DT1S      | 71 |
| DL1CF110    | 118 | XB5AD912R100K | 69 | XB5AL42      | 32 | XB5AVM1     | 65 | XB5DTB22     | 70 |
| DL1CF220    | 118 | XB5AD912R10K  | 69 | XB5AL425     | 32 | XB5AVM3     | 65 | XB5DTB23     | 70 |
| DL1CJ0241   | 118 | XB5AD912R1K   | 69 | XB5AL42C0    | 32 | XB5AVM4     | 65 | XB5DTB24     | 70 |
| DL1CJ0243   | 118 | XB5AD912R470K | 69 | XB5AL73415   | 39 | XB5AVM5     | 65 | XB5DTB25     | 70 |
| DL1CJ0244   | 118 | XB5AD912R47K  | 69 | XB5AL734155  | 39 | XB5AVM6     | 65 | XB5DTGM2     | 70 |
| DL1CJ0245   | 118 | XB5AD912R4K7  | 69 | XB5AL84101   | 69 | XB5AW21B5   | 68 | XB5DTGM3     | 70 |
| DL1CJ0246   | 118 | XB5AG03       | 59 | XB5AP21      | 33 | XB5AW21G5   | 68 | XB5DTGM4     | 70 |
| DL1CJ0483   | 118 | XB5AG035      | 60 | XB5AP21C0    | 33 | XB5AW23B5   | 68 | XB5DTGM5     | 70 |
| DL1CJ0484   | 118 | XB5AG03C0     | 59 | XB5AP31      | 33 | XB5AW23G5   | 68 | XB5EV57K4    | 68 |
| DL1CJ0485   | 118 | XB5AG21       | 59 | XB5AP31C0    | 33 | XB5AW24B5   | 68 | XB5EV57L4    | 68 |
| X           |     | XB5AG215      | 60 | XB5AP42      | 33 | XB5AW24G5   | 68 | XB5EVB1      | 65 |
| XB5AA11     | 31  | XB5AG21C0     | 59 | XB5AP51      | 33 | XB5AW25B5   | 68 | XB5EVB3      | 65 |
| XB5AA115    | 31  | XB5AG33       | 59 | XB5AP51C0    | 33 | XB5AW25G5   | 68 | XB5EVB4      | 65 |
| XB5AA11C0   | 31  | XB5AG335      | 60 | XB5AP61      | 33 | XB5AW26B5   | 68 | XB5EVB5      | 65 |
| XB5AA21     | 31  | XB5AG33C0     | 59 | XB5AP61C0    | 33 | XB5AW26G5   | 68 | XB5EVB6      | 65 |
| XB5AA215    | 31  | XB5AG41       | 59 | XB5AS8442    | 44 | XB5AW28B5   | 68 | XB5EVB8      | 65 |
| XB5AA21C0   | 31  | XB5AG415      | 60 | XB5AS84425   | 44 | XB5AW28G5   | 68 | XB5EVG1      | 65 |
| XB5AA31     | 31  | XB5AG41C0     | 59 | XB5AS8444    | 44 | XB5AW3165   | 38 | XB5EVG3      | 65 |
| XB5AA315    | 31  | XB5AG61       | 59 | XB5AS84445   | 44 | XB5AW31B5   | 35 | XB5EVG4      | 65 |
| XB5AA31C0   | 31  | XB5AG615      | 60 | XB5AS84449   | 48 | XB5AW31B55  | 36 | XB5EVG5      | 65 |
| XB5AA3311   | 34  | XB5AG61C0     | 59 | XB5AS8445    | 44 | XB5AW31B5C0 | 35 | XB5EVG6      | 65 |
| XB5AA3341   | 34  | XB5AJ21       | 58 | XB5AS84455   | 44 | XB5AW31G5   | 35 | XB5EVG8      | 65 |
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| ZB5AJ4       | 58 | ZB5AK1743C0 | 64 | ZB5AR4      | 42 | ZB5AV07S      | 67  | ZB5AW31     | 38  |
| ZB5AJ4C0     | 58 | ZB5AK1753   | 64 | ZB5AR5      | 42 | ZB5AV083      | 66  | ZB5AW313    | 36  |
| ZB5AJ5       | 58 | ZB5AK1753C0 | 64 | ZB5AR6      | 42 | ZB5AV083E     | 66  | ZB5AW313C0  | 36  |
| ZB5AJ5C0     | 58 | ZB5AK1763   | 64 | ZB5AS12     | 43 | ZB5AV083S     | 66  | ZB5AW313S   | 37  |
| ZB5AJ7       | 58 | ZB5AK1763C0 | 64 | ZB5AS42     | 43 | ZB5AV156      | 117 | ZB5AW313SC0 | 37  |
| ZB5AJ7C0     | 58 | ZB5AK1783   | 64 | ZB5AS52     | 43 | ZB5AV3        | 117 | ZB5AW33     | 38  |
| ZB5AJ8       | 58 | ZB5AK1783C0 | 64 | ZB5AS55     | 43 | ZB5AV4        | 117 | ZB5AW333    | 36  |
| ZB5AJ8C0     | 58 | ZB5AK1813   | 64 | ZB5AS62     | 43 | ZB5AV5        | 117 | ZB5AW333C0  | 36  |
| ZB5AK1213    | 64 | ZB5AK1813C0 | 64 | ZB5AS72     | 43 | ZB5AV5D1      | 117 | ZB5AW333S   | 37  |
| ZB5AK1213C0  | 64 | ZB5AK1833   | 64 | ZB5AS834    | 44 | ZB5AV5D3      | 117 | ZB5AW333SC0 | 37  |
| ZB5AK1233    | 64 | ZB5AK1833C0 | 64 | ZB5AS842Y   | 53 | ZB5AV5D4      | 117 | ZB5AW34     | 38  |
| ZB5AK1233C0  | 64 | ZB5AK1843   | 64 | ZB5AS844    | 44 | ZB5AV5D5      | 117 | ZB5AW343    | 36  |
| ZB5AK1243    | 64 | ZB5AK1843C0 | 64 | ZB5AS84W00  | 46 | ZB5AV5D6      | 117 | ZB5AW343C0  | 36  |
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| ZB5AK1253    | 64 | ZB5AK1853C0 | 64 | ZB5AS84W2G  | 46 | ZB5AV8        | 117 | ZB5AW343SC0 | 37  |
| ZB5AK1253C0  | 64 | ZB5AK1863   | 64 |             |    | ZB5AV9        | 117 | ZB5AW35     | 38  |
| ZB5AK1253C0) | 63 | ZB5AK1863C0 | 64 |             |    | ZB5AVB1       | 115 | ZB5AW353    | 36  |
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|              |    |             |    |             |    | ZB5AVG1       | 115 | ZB5AW353S   | 37  |
|              |    |             |    |             |    | ZB5AVJ1       | 115 | ZB5AW353SC0 | 37  |
|              |    |             |    |             |    | ZB5AVM1       | 115 | ZB5AW36     | 38  |

|             |     |                 |     |            |     |            |    |            |    |
|-------------|-----|-----------------|-----|------------|-----|------------|----|------------|----|
| ZB5AW363    | 36  | ZB5AZ1043       | 113 | ZB5FA433   | 87  | ZB5FD89    | 96 | ZB5FH063   | 92 |
| ZB5AW363C0  | 36  | ZB5AZ1045       | 110 | ZB5FA434   | 87  | ZB5FD89C0  | 96 | ZB5FH063C0 | 92 |
| ZB5AW363S   | 37  | ZB5AZ105        | 107 | ZB5FA434C0 | 87  | ZB5FD8C0   | 93 | ZB5FH06C0  | 91 |
| ZB5AW363SC0 | 37  | ZB5AZ1053       | 113 | ZB5FA435   | 87  | ZB5FG0     | 95 | ZB5FH083   | 92 |
| ZB5AW37     | 38  | ZB5AZ1055       | 110 | ZB5FA46    | 85  | ZB5FG02    | 95 | ZB5FH083C0 | 92 |
| ZB5AW383    | 36  | ZB5AZ106        | 107 | ZB5FA46C0  | 85  | ZB5FG02D   | 96 | ZB5FH0C0   | 91 |
| ZB5AW383C0  | 36  | ZB5AZ107        | 107 | ZB5FA48    | 85  | ZB5FG03D   | 96 | ZB5FH1     | 91 |
| ZB5AW383S   | 37  | ZB5AZ141        | 107 |            | 89  | ZB5FG04D   | 96 | ZB5FH13    | 92 |
| ZB5AW383SC0 | 37  | ZB5AZ1715626001 | 118 | ZB5FA48C0  | 85  | ZB5FG05    | 95 | ZB5FH13C0  | 92 |
| ZB5AW513    | 36  | ZB5AZ1715626002 | 118 |            | 89  | ZB5FG05C0  | 95 | ZB5FH1C0   | 91 |
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| ZB5AW533    | 36  | ZB5AZ31         | 118 | ZB5FA5     | 85  | ZB5FG06D   | 96 | ZB5FH2C0   | 91 |
| ZB5AW533C0  | 36  | ZB5AZ902        | 118 | ZB5FA56    | 85  | ZB5FG07D   | 96 | ZB5FH3     | 91 |
| ZB5AW543    | 36  | ZB5AZ903        | 118 | ZB5FA56C0  | 85  | ZB5FG08    | 95 | ZB5FH33    | 92 |
| ZB5AW543C0  | 36  | ZB5AZ905        | 118 | ZB5FA58    | 85  | ZB5FG08C0  | 95 | ZB5FH33C0  | 92 |
| ZB5AW553    | 36  | ZB5FA0          | 85  |            | 89  | ZB5FG08D   | 96 | ZB5FH3C0   | 91 |
| ZB5AW553C0  | 36  | ZB5FA0C0        | 85  | ZB5FA58C0  | 85  | ZB5FG09    | 95 | ZB5FH4     | 91 |
| ZB5AW563    | 36  | ZB5FA1          | 85  |            | 89  | ZB5FG09D   | 96 | ZB5FH43    | 92 |
| ZB5AW563C0  | 36  | ZB5FA131        | 87  | ZB5FA5C0   | 85  | ZB5FG0C0   | 95 | ZB5FH43C0  | 92 |
| ZB5AW583    | 36  | ZB5FA133        | 87  | ZB5FA6     | 85  | ZB5FG0D    | 96 | ZB5FH4C0   | 91 |
| ZB5AW583C0  | 36  | ZB5FA136        | 87  | ZB5FA66    | 85  | ZB5FG1     | 95 | ZB5FH5     | 91 |
| ZB5AW713    | 43  | ZB5FA141        | 87  | ZB5FA66C0  | 85  | ZB5FG1D    | 96 | ZB5FH53    | 92 |
| ZB5AW733    | 43  | ZB5FA142        | 87  | ZB5FA68    | 85  | ZB5FG2     | 95 | ZB5FH53C0  | 92 |
| ZB5AW743    | 47  | ZB5FA145        | 87  |            | 89  | ZB5FG2C0   | 95 | ZB5FH5C0   | 91 |
| ZB5AW753    | 43  | ZB5FA16         | 85  | ZB5FA68C0  | 85  | ZB5FG2D    | 96 | ZB5FH6     | 91 |
| ZB5AW763    | 43  | ZB5FA16C0       | 85  |            | 89  | ZB5FG3     | 95 | ZB5FH63    | 92 |
| ZB5AW7A1715 | 40  | ZB5FA18         | 85  | ZB5FA6C0   | 85  | ZB5FG3D    | 96 | ZB5FH63C0  | 92 |
| ZB5AW7A1720 | 40  |                 | 89  | ZB5FA8     | 85  | ZB5FG4     | 95 | ZB5FH6C0   | 91 |
| ZB5AW7A1721 | 40  | ZB5FA18C0       | 85  | ZB5FA8C0   | 85  | ZB5FG4C0   | 95 | ZB5FH83    | 92 |
|             |     |                 | 89  | ZB5FA9     | 85  |            | 96 | ZB5FH83C0  | 92 |
| ZB5AW7A1724 | 40  | ZB5FA1C0        | 85  | ZB5FA9C0   | 85  | ZB5FG4D    | 96 | ZB5FJ2     | 94 |
| ZB5AW7A3740 | 40  |                 | 85  | ZB5FAZ901  | 118 | ZB5FG5     | 95 | ZB5FJ2C0   | 94 |
| ZB5AW7A3741 | 40  | ZB5FA2          | 85  | ZB5FAZ902  | 118 | ZB5FG5D    | 96 | ZB5FJ3     | 94 |
| ZB5AW7A9    | 40  | ZB5FA232        | 87  | ZB5FD2     | 93  | ZB5FG6     | 95 | ZB5FJ3C0   | 94 |
| ZB5AW7L3740 | 40  | ZB5FA233        | 87  | ZB5FD201   | 93  | ZB5FG6C0   | 95 | ZB5FJ4     | 94 |
| ZB5AW7L3741 | 40  | ZB5FA234        | 87  | ZB5FD201C0 | 93  | ZB5FG6D    | 96 | ZB5FJ4C0   | 94 |
| ZB5AW913    | 36  | ZB5FA235        | 87  | ZB5FD203   | 93  | ZB5FG7     | 95 | ZB5FJ5     | 94 |
| ZB5AW933    | 36  | ZB5FA245        | 87  | ZB5FD203C0 | 93  | ZB5FG7C0   | 95 | ZB5FJ5C0   | 94 |
| ZB5AW943    | 36  | ZB5FA26         | 85  | ZB5FD204   | 93  | ZB5FG7D    | 96 | ZB5FJ7     | 94 |
| ZB5AW953    | 36  | ZB5FA26C0       | 85  | ZB5FD204C0 | 93  | ZB5FG8     | 95 | ZB5FJ7C0   | 94 |
| ZB5AW963    | 36  | ZB5FA2C0        | 85  | ZB5FD205   | 93  | ZB5FG8D    | 96 | ZB5FJ8     | 94 |
| ZB5AW983    | 36  | ZB5FA3          | 85  | ZB5FD205C0 | 93  | ZB5FG9     | 95 | ZB5FJ8C0   | 94 |
| ZB5AX2      | 43  | ZB5FA331        | 87  | ZB5FD206   | 93  | ZB5FG9D    | 96 | ZB5FL1     | 86 |
| ZB5AX84     | 44  | ZB5FA331C0      | 87  | ZB5FD206C0 | 93  | ZB5FH0     | 91 | ZB5FL2     | 86 |
| ZB5AZ009    | 107 | ZB5FA333        | 87  | ZB5FD29    | 96  | ZB5FH01    | 91 | ZB5FL232   | 87 |
|             | 112 | ZB5FA334        | 87  | ZB5FD29C0  | 96  | ZB5FH013   | 92 | ZB5FL234   | 87 |
| ZB5AZ009    | 110 | ZB5FA334C0      | 87  | ZB5FD2C0   | 93  | ZB5FH013C0 | 92 | ZB5FL235   | 87 |
| ZB5AZ021    | 83  | ZB5FA335        | 87  | ZB5FD2M178 | 93  | ZB5FH01C0  | 91 | ZB5FL2C0   | 86 |
| ZB5AZ022    | 83  | ZB5FA335C0      | 87  | ZB5FD3     | 93  | ZB5FH02    | 91 | ZB5FL3     | 86 |
| ZB5AZ023    | 83  | ZB5FA336        | 87  | ZB5FD39    | 96  | ZB5FH02C0  | 91 | ZB5FL3C0   | 86 |
| ZB5AZ024    | 83  | ZB5FA341        | 87  | ZB5FD39C0  | 96  | ZB5FH03    | 91 | ZB5FL4     | 86 |
| ZB5AZ025    | 83  | ZB5FA342        | 87  | ZB5FD3C0   | 93  | ZB5FH033   | 92 | ZB5FL432   | 87 |
| ZB5AZ026    | 83  | ZB5FA343        | 87  | ZB5FD4     | 93  | ZB5FH033C0 | 92 | ZB5FL433   | 87 |
| ZB5AZ079    | 112 | ZB5FA344        | 87  | ZB5FD49    | 96  | ZB5FH04    | 91 | ZB5FL434   | 87 |
| ZB5AZ101    | 107 | ZB5FA36         | 85  | ZB5FD49C0  | 96  | ZB5FH04C0  | 91 | ZB5FL435   | 87 |
| ZB5AZ1013   | 113 | ZB5FA36C0       | 85  | ZB5FD4C0   | 93  | ZB5FH05    | 91 | ZB5FL4C0   | 86 |
| ZB5AZ1015   | 110 | ZB5FA38         | 85  | ZB5FD5     | 93  | ZB5FH053   | 92 | ZB5FL4M34  | 86 |
| ZB5AZ102    | 107 |                 | 89  | ZB5FD59    | 96  | ZB5FH053C0 | 92 | ZB5FL5     | 86 |
| ZB5AZ1023   | 113 | ZB5FA38C0       | 85  | ZB5FD59C0  | 96  | ZB5FH06    | 91 | ZB5FL5C0   | 86 |
| ZB5AZ1025   | 110 |                 | 89  | ZB5FD5C0   | 93  |            |    | ZB5FL6     | 86 |
| ZB5AZ103    | 107 | ZB5FA3C0        | 85  | ZB5FD7     | 93  |            |    | ZB5FL6C0   | 86 |
| ZB5AZ1033   | 113 | ZB5FA3M33       | 85  | ZB5FD79    | 96  |            |    |            |    |
| ZB5AZ1035   | 110 | ZB5FA4          | 85  | ZB5FD79C0  | 96  |            |    |            |    |
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| ZB5AZ104    | 107 | ZB5FA432C0      | 87  | ZB5FD8     | 93  |            |    |            |    |

|            |     |          |     |           |     |           |     |           |     |
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| ZB5FSZ3    | 101 | ZBA343   | 75  | ZBAF6     | 74  | ZBV014    | 76  | ZBY2103C0 | 77  |
| ZB5FV013   | 99  | ZBA344   | 75  | ZBAF639   | 100 | ZBV0143   | 76  | ZBY2104   | 77  |
| ZB5FV013C0 | 99  | ZBA346   | 75  | ZBAF9     | 74  | ZBV015    | 76  | ZBY2104C0 | 77  |
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| ZB5FV033C0 | 99  | ZBA432   | 75  | ZBDA185   | 119 | ZBV016    | 76  | ZBY2108   | 77  |
| ZB5FV043   | 99  | ZBA434   | 75  | ZBDD2     | 119 | ZBV0163   | 76  | ZBY2111   | 77  |
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| ZB5FV053   | 99  | ZBA5     | 74  | ZBE101    | 107 | ZBV18B1   | 109 | ZBY2114   | 77  |
| ZB5FV053C0 | 99  | ZBA6     | 74  | ZBE1013   | 113 | ZBV18B3   | 109 | ZBY2123   | 77  |
| ZB5FV063   | 99  | ZBA639   | 75  | ZBE1015   | 110 | ZBV18B4   | 109 | ZBY2126   | 77  |
| ZB5FV063C0 | 99  | ZBA708   | 41  | ZBE1016   | 107 | ZBV18B5   | 109 | ZBY2130   | 77  |
| ZB5FV083   | 99  | ZBA709   | 41  | ZBE10163  | 113 | ZBV18B6   | 109 | ZBY2134   | 77  |
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| ZB5FW113   | 90  | ZBA710   | 41  | ZBE1016P3 | 113 | ZBV18G3   | 109 | ZBY2147   | 77  |
| ZB5FW113C0 | 90  | ZBA7131  | 41  | ZBE102    | 107 | ZBV18G4   | 109 | ZBY2164   | 77  |
| ZB5FW133   | 90  | ZBA7134  | 41  | ZBE1023   | 113 | ZBV18G5   | 109 | ZBY2166   | 77  |
| ZB5FW133C0 | 90  | ZBA7138  | 41  | ZBE1025   | 110 | ZBV18G6   | 109 | ZBY2166C0 | 77  |
| ZB5FW143   | 90  | ZBA72    | 41  | ZBE1026   | 107 | ZBV18M1   | 109 | ZBY2178   | 77  |
| ZB5FW143C0 | 90  | ZBA7232  | 41  | ZBE1026P  | 107 | ZBV18M3   | 109 | ZBY2178C0 | 77  |
| ZB5FW153   | 90  | ZBA7235  | 41  | ZBE1026P3 | 113 | ZBV18M4   | 109 | ZBY2179   | 77  |
| ZB5FW153C0 | 90  | ZBA7237  | 41  | ZBE201    | 107 | ZBV18M5   | 109 | ZBY2185   | 77  |
| ZB5FW163   | 90  | ZBA73    | 41  | ZBE202    | 107 | ZBV18M6   | 109 | ZBY2186   | 77  |
| ZB5FW163C0 | 90  | ZBA7331  | 41  | ZBE203    | 107 | ZBV5B     | 109 | ZBY2186C0 | 77  |
| ZB5FW183   | 90  | ZBA7335  | 41  | ZBE2033   | 113 | ZBV6      | 117 | ZBY2303   | 78  |
| ZB5FW183C0 | 90  | ZBA74    | 41  | ZBE204    | 107 | ZBV8B     | 109 | ZBY2303C0 | 78  |
| ZB5FW313   | 89  | ZBA7432  | 41  | ZBE205    | 107 | ZBV9B     | 109 | ZBY2304   | 77  |
| ZB5FW313C0 | 89  | ZBA75    | 41  | ZBE2053   | 113 | ZBVB1     | 108 | ZBY2304C0 | 77  |
| ZB5FW333   | 89  | ZBA76    | 41  | ZBE302    | 107 | ZBVB15    | 111 | ZBY2305   | 78  |
| ZB5FW333C0 | 89  | ZBAF1    | 74  | ZBE501    | 107 | ZBVB17    | 112 | ZBY2306   | 78  |
| ZB5FW343   | 89  | ZBAF131  | 100 | ZBE502    | 107 | ZBVB37    | 112 | ZBY2311   | 78  |
| ZB5FW343C0 | 89  | ZBAF133  | 100 | ZBE5023   | 113 | ZBVB47    | 112 | ZBY2312   | 78  |
| ZB5FW353   | 89  | ZBAF136  | 100 | ZBE503    | 107 | ZBVB57    | 112 | ZBY2313   | 78  |
| ZB5FW353C0 | 89  | ZBAF137  | 100 | ZBE504    | 107 | ZBVB67    | 112 | ZBY2314   | 78  |
| ZB5FW363   | 89  | ZBAF138  | 100 | ZBE5043   | 113 | ZBVBG1    | 108 | ZBY2322   | 78  |
| ZB5FW363C0 | 89  | ZBAF141  | 100 | ZBE505    | 107 | ZBVG1     | 108 | ZBY2323   | 78  |
| ZB5FW383   | 89  | ZBAF142  | 100 | ZBE701    | 112 | ZBVG15    | 111 | ZBY2326   | 78  |
| ZB5FW383C0 | 89  | ZBAF145  | 100 | ZBE7016   | 112 | ZBVG1T    | 108 | ZBY2330   | 78  |
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| ZB5FW943   | 89  | ZBAF233  | 100 | ZBG3131A  | 119 | ZBVM1     | 108 | ZBY2366   | 78  |
| ZB5FW953   | 89  | ZBAF234  | 100 | ZBG421E   | 119 | ZBVM15    | 111 | ZBY2367   | 78  |
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| ZB5FW983   | 89  | ZBAF245  | 100 | ZBG455P   | 119 |           | 113 | ZBY2385   | 78  |
| ZB5SKR01   | 71  | ZBAF2934 | 100 | ZBG458A   | 119 | ZBY0101   | 81  | ZBY2H101  | 77  |
| ZB5SKT01   | 71  | ZBAF2935 | 100 | ZBG520E   | 119 | ZBY0101   | 104 | ZBY4100   | 81  |
| ZB5SZ3     | 83  | ZBAF3    | 74  | ZBGK      | 119 | ZBY0102   | 81  |           | 104 |
| ZB5SZ3C0   | 83  | ZBAF331  | 100 | ZBGP      | 119 | ZBY0102   | 104 | ZBY4101   | 77  |
| ZB5SZ5     | 83  | ZBAF333  | 100 | ZBP0      | 76  | ZBY0123   | 77  | ZBY4101C0 | 77  |
| ZBA1       | 74  | ZBAF334  | 100 | ZBP012    | 76  | ZBY02103  | 81  | ZBY4H101  | 77  |
| ZBA131     | 75  | ZBAF335  | 100 | ZBP013    | 76  |           | 104 | ZBY5100   | 80  |
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| ZBA2935    | 75  | ZBAF344  | 100 | ZBSP1     | 83  | ZBY02304  | 81  | ZBY6H101  | 80  |
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| ZBA331     | 75  | ZBAF432  | 100 | ZBSP3     | 83  | ZBY1101   | 82  | ZBY8101   | 47  |
| ZBA333     | 75  | ZBAF433  | 100 | ZBV011    | 76  | ZBY1101   | 105 | ZBY8130   | 49  |
| ZBA334     | 75  | ZBAF434  | 100 | ZBV0113   | 76  | ZBY1147   | 82  | ZBY8160   | 47  |
| ZBA335     | 75  | ZBAF435  | 100 | ZBV013    | 76  |           | 105 | ZBY8230   | 49  |
| ZBA336     | 75  | ZBAF5    | 74  | ZBV0133   | 76  | ZBY2101   | 77  | ZBY8330   | 49  |
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|            |     |          |     |           |     | ZBY2103   | 77  |           |     |

|            |    |              |     |              |     |          |     |
|------------|----|--------------|-----|--------------|-----|----------|-----|
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| ZBY8630    | 49 | ZBY9W3B230   | 45  | ZBYLEG501000 | 120 | ZBZ60    | 54  |
| ZBY8L140   | 46 | ZBY9W3B330   | 45  | ZBYLEG501001 | 120 | ZBZF32   | 102 |
| ZBY8L330   | 46 | ZBY9W3B430   | 45  | ZBYLEG502000 | 120 | ZBZF33   | 102 |
| ZBY9101    | 47 | ZBY9W3B501   | 45  | ZBYLEG502001 | 120 | ZBZG156  | 109 |
| ZBY9101M   | 51 | ZBY9W3B630   | 45  | ZBYLEG503000 | 120 | ZBZM156  | 109 |
| ZBY9120    | 46 | ZBYF2101     | 102 | ZBYLEG503001 | 120 | ZD5PA103 | 73  |
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| ZBY9130M   | 51 | ZBYF2166     | 102 | ZBYM2103     | 79  | ZD5PA22  | 73  |
| ZBY9130T   | 50 | ZBYF2166C0   | 102 | ZBYM2104     | 79  | ZD5PA24  | 73  |
| ZBY9140M   | 51 | ZBYF2178     | 102 | ZBYM2166     | 79  |          |     |
| ZBY9140T   | 50 | ZBYF2178C0   | 102 | ZBYM2178     | 79  |          |     |
| ZBY9141    | 48 | ZBYF2186     | 102 | ZBYM2186     | 79  |          |     |
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| ZBY9160    | 47 | ZBYF2303     | 102 | ZBYM2304     | 79  |          |     |
| ZBY9160M   | 51 | ZBYF2303C0   | 102 | ZBYM2367     | 79  |          |     |
| ZBY9220    | 46 | ZBYF2304     | 102 | ZBYM6101     | 80  |          |     |
|            | 49 | ZBYF2304C0   | 102 | ZBYP2101     | 79  |          |     |
| ZBY9230M   | 51 | ZBYF2367     | 102 | ZBYP2101C0   | 79  |          |     |
| ZBY9230T   | 50 | ZBYF2367C0   | 102 | ZBYP2103     | 79  |          |     |
| ZBY9260    | 47 | ZBYF4101     | 102 | ZBYP2103C0   | 79  |          |     |
| ZBY9260M   | 51 | ZBYF4101C0   | 102 | ZBYP2104     | 79  |          |     |
| ZBY9320    | 46 | ZBYF6101     | 102 | ZBYP2104C0   | 79  |          |     |
|            | 49 | ZBYF6101C0   | 102 | ZBYP2166     | 79  |          |     |
| ZBY9330M   | 51 | ZBYF6102     | 102 | ZBYP2166C0   | 79  |          |     |
| ZBY9330T   | 50 | ZBYF6102C0   | 102 | ZBYP2178     | 79  |          |     |
| ZBY9360    | 47 | ZBYFP2101    | 103 | ZBYP2178C0   | 79  |          |     |
| ZBY9360M   | 51 | ZBYFP2101C0  | 103 | ZBYP2186     | 79  |          |     |
| ZBY9420    | 46 | ZBYFP2103    | 103 | ZBYP2186C0   | 79  |          |     |
|            | 49 | ZBYFP2103C0  | 103 | ZBYP2303     | 79  |          |     |
| ZBY9430M   | 51 | ZBYFP2104    | 103 | ZBYP2303C0   | 79  |          |     |
| ZBY9460M   | 51 | ZBYFP2104C0  | 103 | ZBYP2304     | 79  |          |     |
| ZBY9530M   | 51 | ZBYFP2166    | 103 | ZBYP2304C0   | 79  |          |     |
| ZBY9620    | 46 | ZBYFP2166C0  | 103 | ZBYP2367     | 79  |          |     |
|            | 49 | ZBYFP2178    | 103 | ZBYP2367C0   | 79  |          |     |
| ZBY9630M   | 51 | ZBYFP2178C0  | 103 | ZBYP6101     | 80  |          |     |
| ZBY9730M   | 51 | ZBYFP2186    | 103 | ZBYP6101C0   | 80  |          |     |
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| ZBY9W101   | 45 | ZBYFP2303    | 103 |              | 113 |          |     |
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| ZBY9W2B501 | 45 | ZBYFP6101C0  | 103 | ZBZ1602      | 50  |          |     |
| ZBY9W2B630 | 45 | ZBYLEG101000 | 120 | ZBZ1604      | 50  |          |     |
| ZBY9W2G101 | 45 | ZBYLEG101001 | 120 | ZBZ1605      | 50  |          |     |
| ZBY9W2G130 | 45 | ZBYLEG201000 | 120 | ZBZ1606      | 50  |          |     |
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| ZBY9W2G230 | 45 | ZBYLEG301000 | 120 | ZBZ2102      | 52  |          |     |
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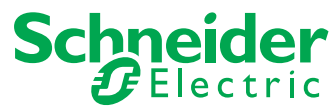
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DIA5ED2121213EN  
June 2024 - V18.0