

Product data sheet

Specifications



Push to test pilot light, Harmony XB4, metal, green, 22mm, universal LED, 24V

XB4BW23B5

Product availability: Stock - Normally stocked in distribution facility

Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

Main

Range of Product	Harmony XB4
Product or Component Type	Push-to-test pilot light
Device short name	XB4
Bezel material	Metal

Complementary

Fixing collar material	Metal
Mounting diameter	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Height	1.7 in (42 mm)
Width	1.2 in (30 mm)
Depth	2.2 in (55 mm)
Net Weight	0.20 lb(US) (0.09 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Embedding Depth	1.7 in (43 mm)
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end IEC 60068-2-27 Screw clamp terminals, $1 \times 0.22...2 \times 2.5 \text{ mm}^2$ without cable end IEC 60068-2-27
Tightening torque	7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1
[UI] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Light source colour	Green
Current Consumption	18 mA
Service life	1.5 year(s)
Surge withstand	1 kV
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60536 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 IEC 60529 NEMA 4X
IK degree of protection	IK05 conforming to IEC 50102
Standards	CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 GB 14048.5 JIS C8201-5-1 UL 508 JIS C8201-1
Product Certifications	CSA LROS (Lloyds register of shipping) BV UL Listed DNV
Vibration resistance	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-6 50 gn 11 ms) half sine wave acceleration IEC 60068-2-6

Ordering and shipping details

Category	US10CS222468
Discount Schedule	0CS2
GTIN	3606489420574
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.39 in (8.600 cm)
Package 1 Width	2.05 in (5.200 cm)
Package 1 Length	1.69 in (4.300 cm)
Package weight(Lbs)	3.527 oz (100.000 g)



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

425812e5-011f-4fb4-ad1b-fc9cf9865300

REACH Regulation

[REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

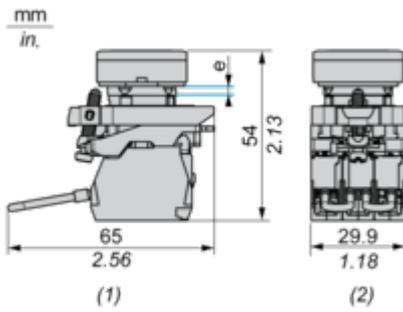
No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

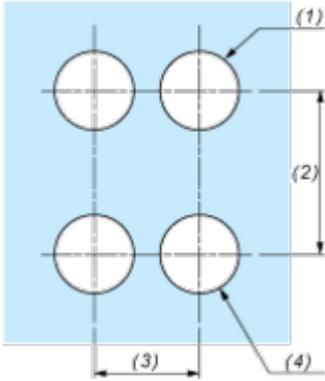
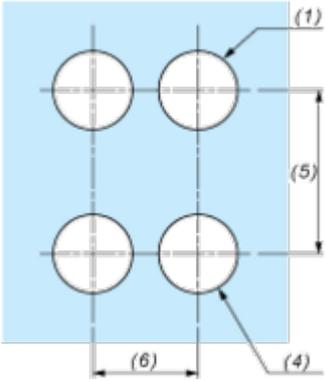
Dimensions



- e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
- (1) Side view
- (2) Top view

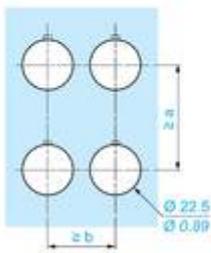
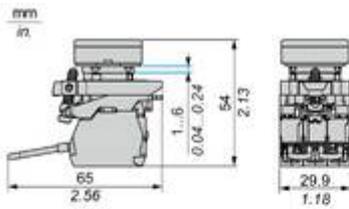
Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals	Connection by Faston Connectors
	
<p>(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm $^{+0.4}_0$ / 0.88 in. $^{+0.016}_0$) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>	

Technical Illustration

Dimensions



		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	30	1.18
ZBE.....	ZBV.....				
		45	1.77	32	1.26
ZBE.....3	ZBV.....3				
		40	1.57	30	1.18
ZBE.....4	ZBV.....4				
		50	1.97	30	1.18
ZBE.....5	ZBV.....5				
		40	1.57	30	1.18
ZBE.....9	ZBV.....9				
		40	1.57	30	1.18
ZBRT...	ZBRV1				

Offer Marketing Illustration

Product benefits / Features

Features
Harmony XB4/XB5 Illuminated functions

NEW universal LED Block for all colors

Simple stock management

Improved installation time and easy selection

Improved color intensity and brightness

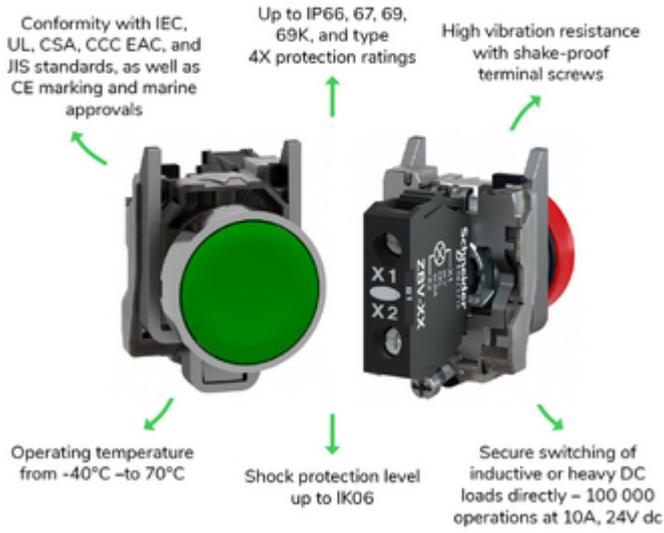
The image features a green background with four white circular icons. The top-left icon is a square with a smaller square inside, representing the LED block. The top-right icon is a person silhouette, representing stock management. The bottom-left icon is a power button symbol, representing installation. The bottom-right icon is a sun with rays, representing color intensity. In the center, there are three images of the illuminated switch components: a green one at the top, a red one in the middle, and a yellow one at the bottom.

Offer Marketing Illustration

Product benefits / Features

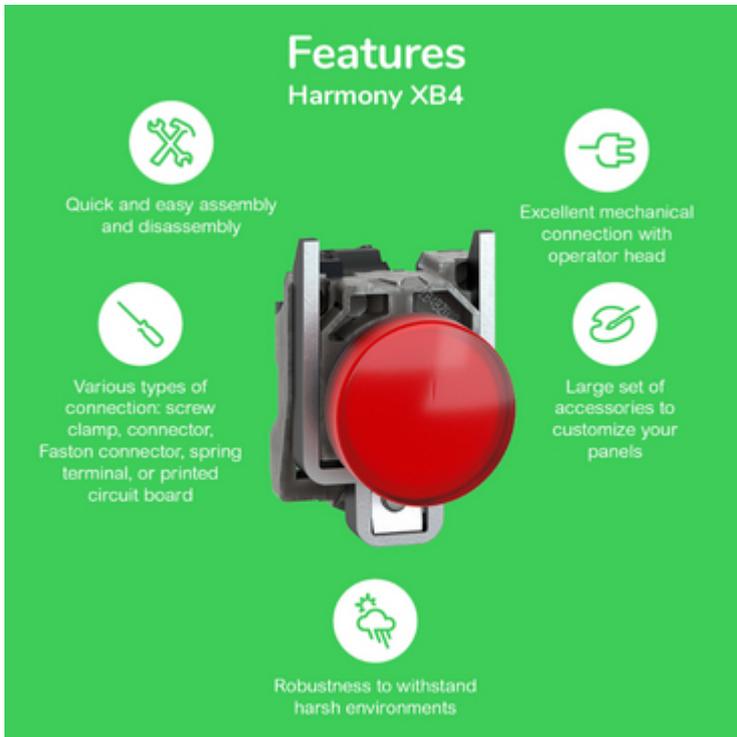
Technical Benefits

Harmony XB4



Offer Marketing Illustration

Product benefits / Features



The infographic features a central image of a red push-button switch. Surrounding it are five circular icons, each with a corresponding text description of a feature. The background is a solid green color.

Features Harmony XB4

- Quick and easy assembly and disassembly** (Icon: crossed wrench and screwdriver)
- Excellent mechanical connection with operator head** (Icon: hand holding a plug)
- Large set of accessories to customize your panels** (Icon: plug with a slash through it)
- Robustness to withstand harsh environments** (Icon: lightning bolt and rain cloud)
- Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board** (Icon: screwdriver)

Image of product / Alternate images

Alternative





