

# Product data sheet

Specifications



Light block, Harmony XB4, Harmony XB5, for head 22mm, universal LED, 230...240V AC, compact push in terminals

ZBVM15

## Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Push-in, $\leq 2 \times 1.5 \text{ mm}^2$ with wire end ferrule conforming to IEC 60947-1 Push-in, $\geq 1 \times 0.34 \text{ mm}^2$ without wire end ferrule conforming to IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	230...240 V AC at 50/60 Hz

## Complementary

CAD overall width	35.6 mm
CAD overall height	14.8 mm
CAD overall depth	9.8 mm
Net weight	0.005 kg
Supply voltage limits	195...264 V AC
Current consumption	19 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Mounting of block	Front mounting
Device presentation	Basic element

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to IEC 60529

<b>Standards</b>	IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-5-5 UL 60947-1 UL 60947-5-1 UL 60947-5-5 UL 1059 UL 486E CSA C22.2 No 60947-1 CSA C22.2 No 60947-5-1 CSA C22.2 No 158 CSA C22.2 No 65 IACS E10 GB/T 14048.5
<b>Product certifications</b>	EAC IECEE CB Scheme CCC UL CSA
<b>Resistance to fast transients</b>	2 kV conforming to IEC 61000-4-4
<b>Resistance to electromagnetic fields</b>	10 V/m conforming to IEC 61000-4-3
<b>Resistance to electrostatic discharge</b>	4 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
<b>Electromagnetic emission</b>	Class B conforming to IEC 55011
<b>[Us] rated supply voltage</b>	230...240 V

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.000 cm
<b>Package 1 Width</b>	4.000 cm
<b>Package 1 Length</b>	4.500 cm
<b>Package 1 Weight</b>	9.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	5.700 cm
<b>Package 2 Width</b>	4.200 cm
<b>Package 2 Length</b>	5.200 cm
<b>Package 2 Weight</b>	43.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	640
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	7.306 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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 >](#)

 <b>Environmental footprint</b>	
Total lifecycle Carbon footprint	52
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Dfbb2ec5-eb7a-4ddf-9e47-b08296adc103
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<p><b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>

### Use Again

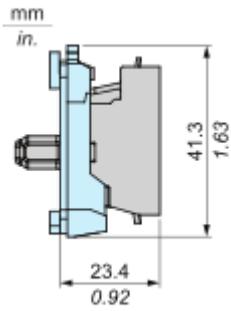
 <b>Repack and remanufacture</b>	
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

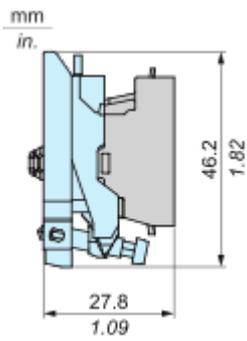
Dimensions

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with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

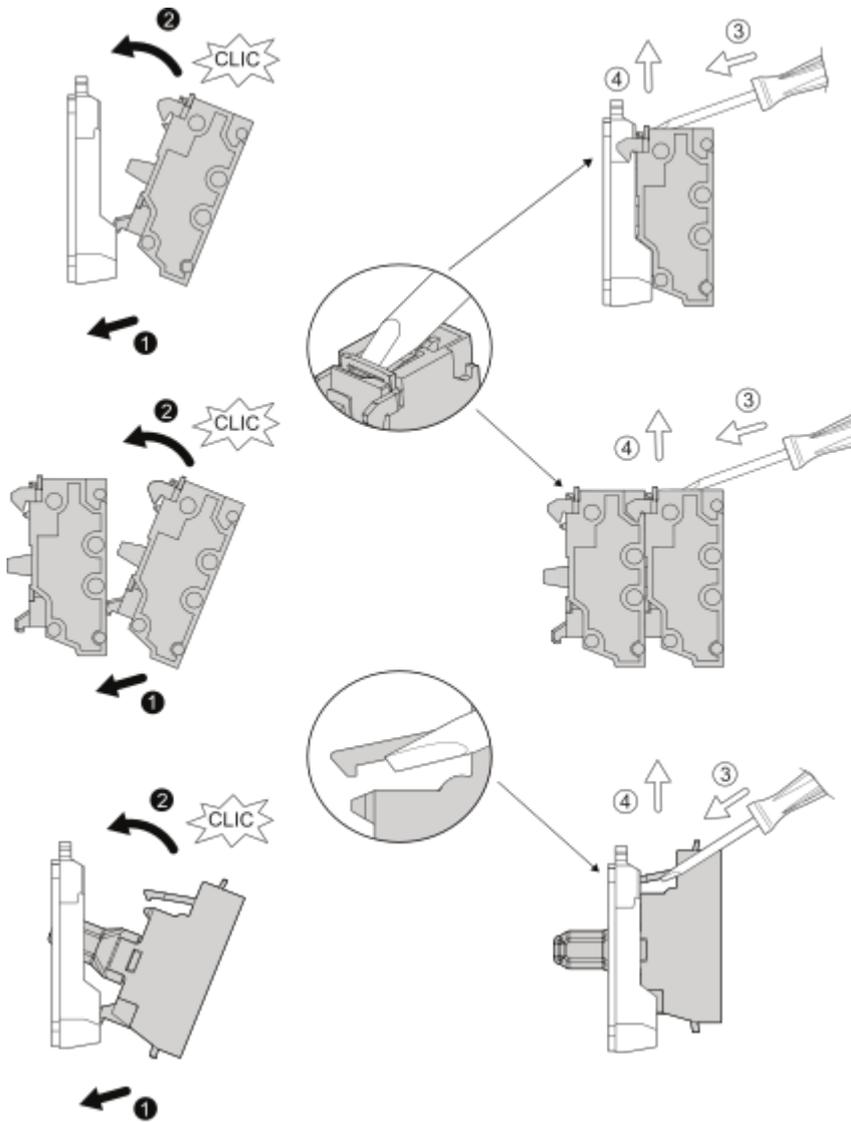


Mounting and Clearance

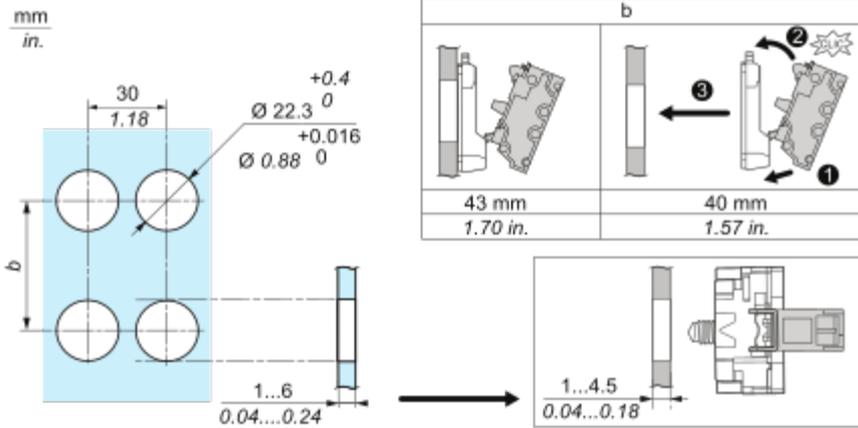
Mounting

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Mounting and Unmounting



Panel cut-out Dimension



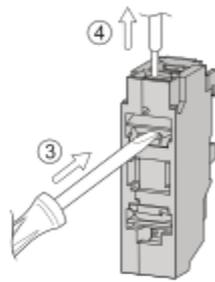
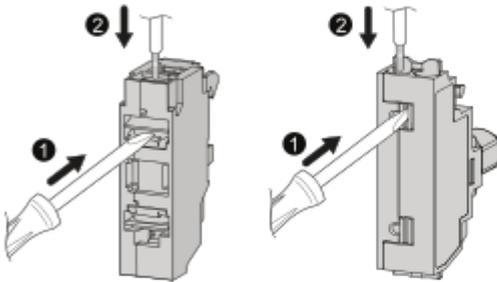
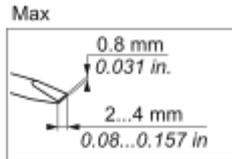
Connections and Schema

Wiring

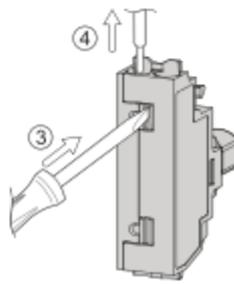
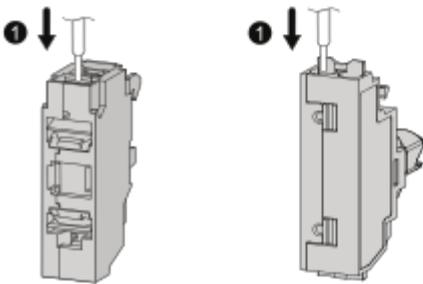
Wiring and Unwiring



mm	8
in.	0.32
mm <sup>2</sup>	0.34...1.5
AWG	22...16

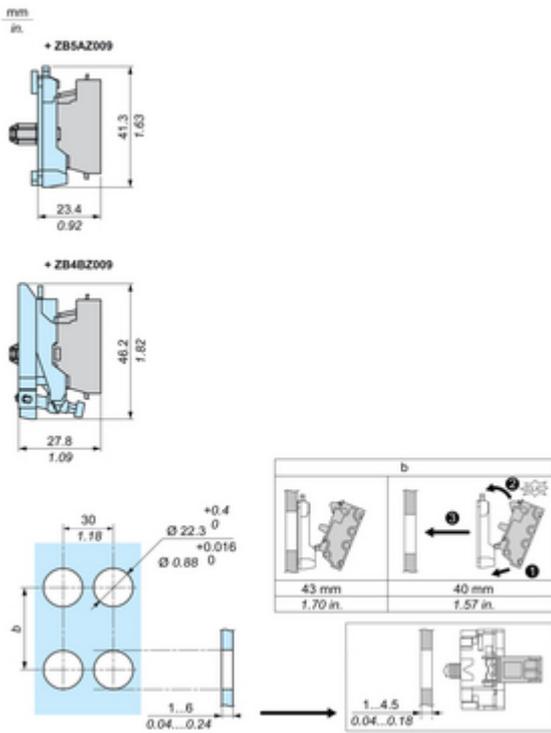


mm	8	8	8
in.	0.32	0.32	0.32
mm <sup>2</sup>	0.34...1.5	0.34...1	0.34...1.5
AWG	22...16	22...18	22...16



Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



mm	8
in.	0.32
mm <sup>2</sup>	0.34...1.5
AWG	22...16

Max	0.8 mm 0.031 in.
	2.4 mm 0.09...0.157 in

