

Product data sheet

Specifications



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

ZBVM15

Product availability: Stock - Normally stocked in distribution facility

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, <= 2 x 1.5 mm ² with wire end ferrule IEC 60947-1 Push-in, >= 1 x 0.34 mm ² without wire end ferrule 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 50/60 Hz

Complementary

CAD overall width	1.4 in (35.6 mm)
CAD overall height	0.6 in (14.8 mm)
CAD overall depth	0.4 in (9.8 mm)
Product Weight	0.011 lb(US) (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 IEC 61000-4-5
Mounting of block	Front mounting
Device presentation	Basic element

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)
IP degree of protection	IP20 IEC 60529

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	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
Product Certifications	EAC IECEE CB Scheme CCC UL CSA
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	4 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011
[Us] rated supply voltage	230...240 V

Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
GTIN	3389119037594
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.394 in (1.000 cm)
Package 1 Width	1.220 in (3.100 cm)
Package 1 Length	1.417 in (3.600 cm)
Package weight(Lbs)	0.176 oz (5.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	1.732 in (4.400 cm)
Package 2 Width	2.087 in (5.300 cm)
Package 2 Length	2.283 in (5.800 cm)
Package 2 Weight	1.129 oz (32.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Height	11.811 in (30.000 cm)

Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	11.817 lb(US) (5.360 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	52 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	52 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Average percentage of recycled plastic content	30 %
Average percentage of recycled metal content	10 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Dfbb2ec5-eb7a-4ddf-9e47-b08296adc103
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: 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 www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



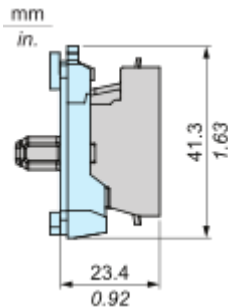
Repack and remanufacture

Recyclability potential, in %	0
Circularity Profile	End of Life Information
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.

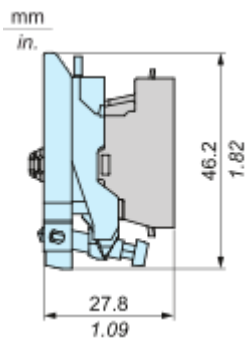
Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



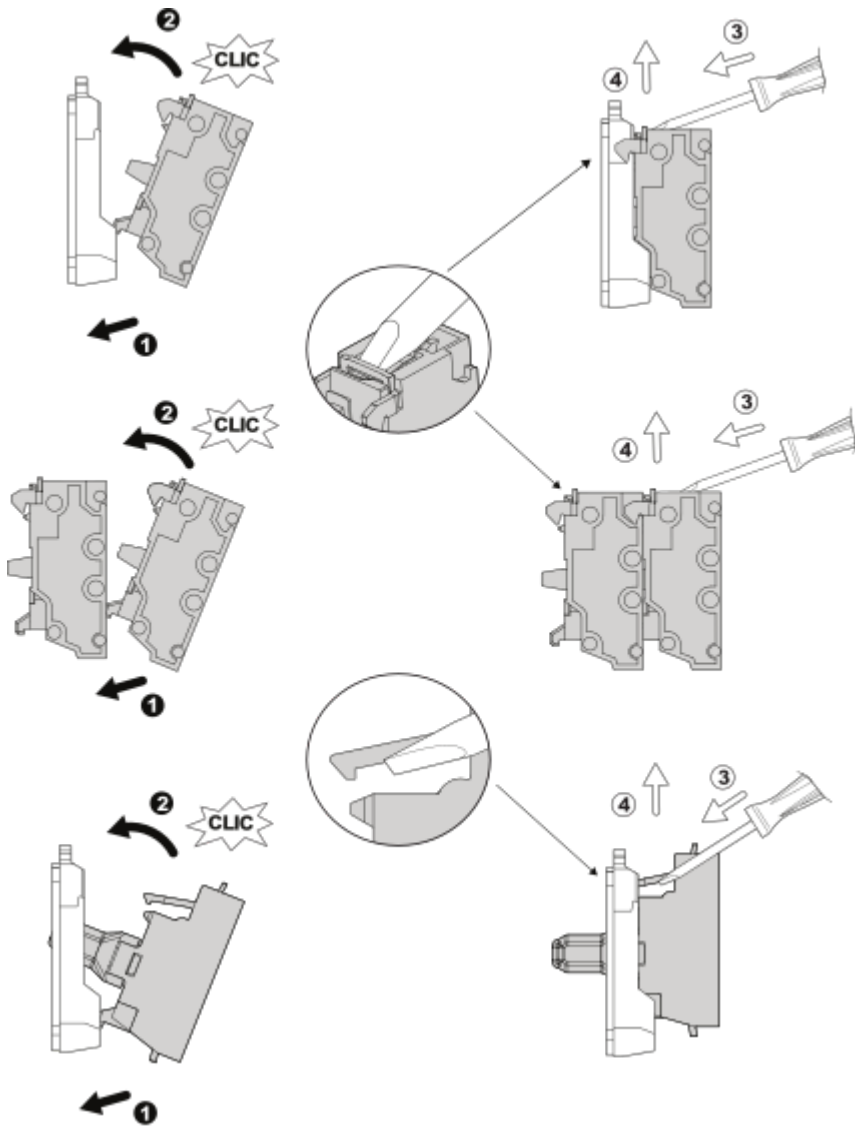
with ZB4BZ009 Fixing Collar



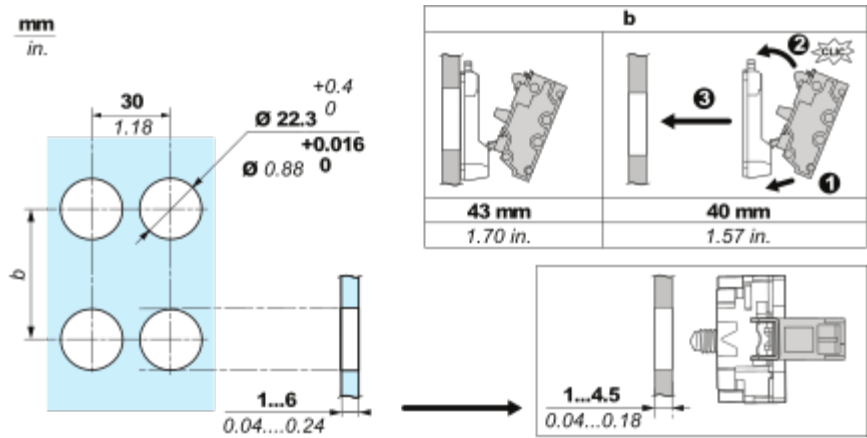
Mounting and Clearance

Mounting

Mounting and Unmounting



Panel cut-out Dimension



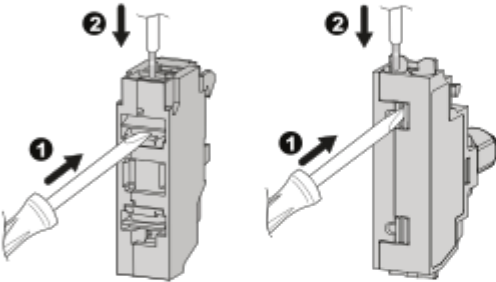
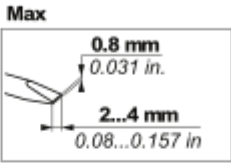
Connections and Schema

Wiring

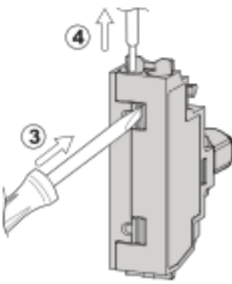
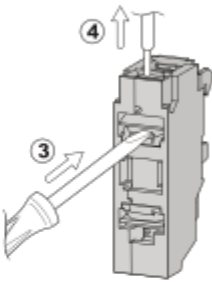
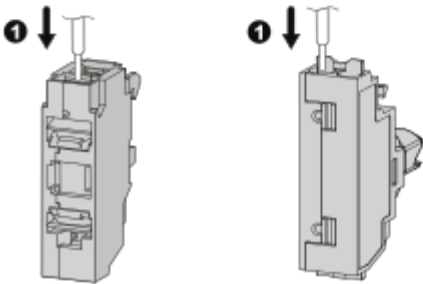
Wiring and Unwiring



mm	8
in.	0.32
mm²	0.34...1.5
AWG	22...16

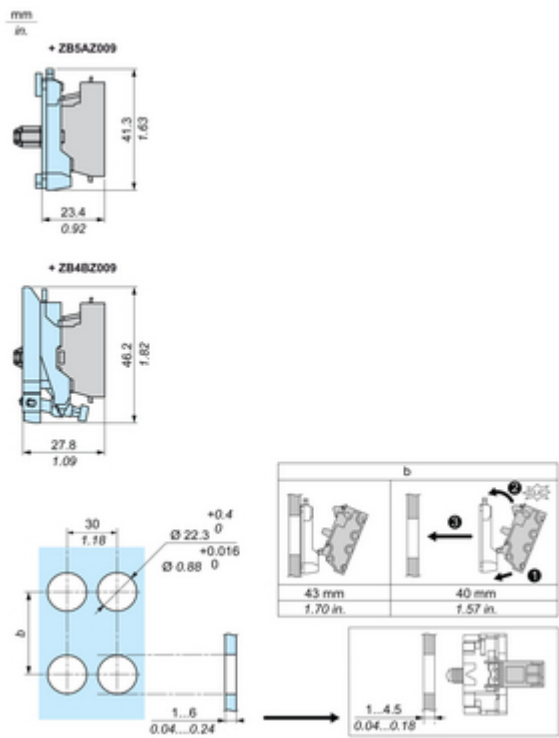


mm	8	8	8
in.	0.32	0.32	0.32
mm²	0.34...1.5	0.34...1	0.34...1.5
AWG	22...16	22...18	22...16



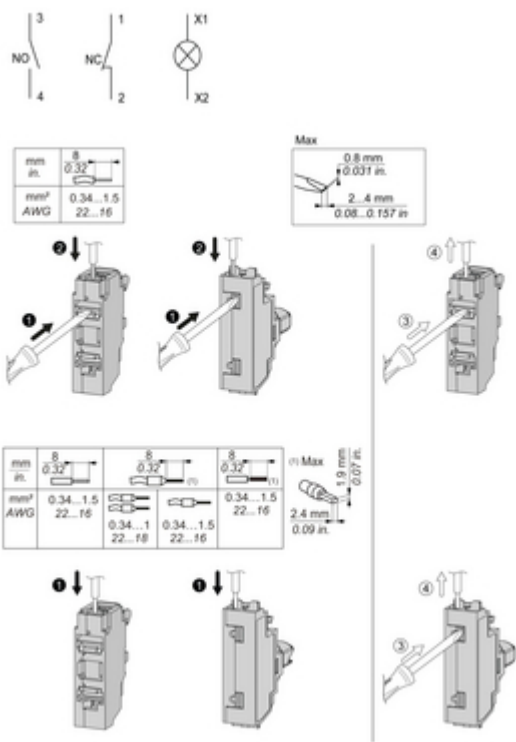
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

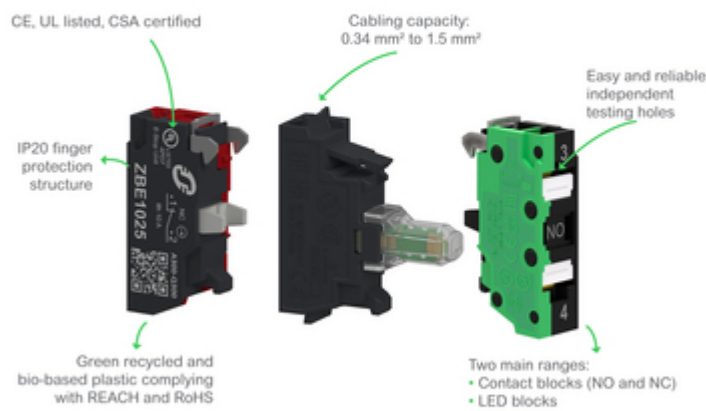


Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4/XB5 Compact Push-in blocks



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB4/XB5 Compact Push-in blocks



37% thinner than a standard block



Installation costs saved through reduced wiring time and effort



Fully compatible with current Harmony offer



Available as single block, sub-assemblies and complete units (both plastic and metal ranges)



Simplified inventory management



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Schneider Electric

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Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB4



Quick and easy assembly and disassembly



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Excellent mechanical connection with operator head



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Offer Marketing Illustration

Product benefits / Features

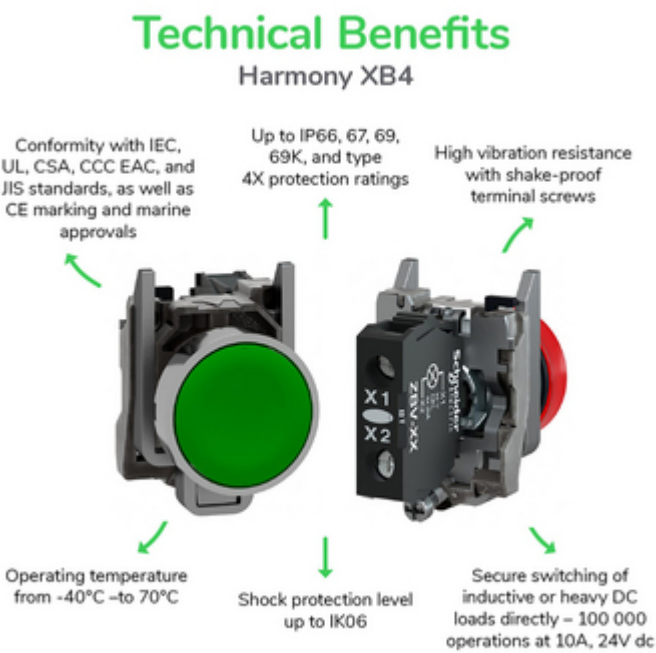


Image of product / Alternate images

Alternative

