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Product datasheet

Specifications



Light block, Harmony XB4, Harmony XB5, for head 22mm, universal LED, 24V AC DC, compact push in terminals

Local distributor code:

398217518 ZBVB15

EAN Code: 3389119037495

Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Push-in, <= 2 x 1.5 mm² with wire end ferrule conforming to IEC 60947-1 Push-in, >= 1 x 0.34 mm² 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	24 V AC/DC 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	20.4…26.4 V DC 20.4…26.4 V AC
Current consumption	15 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

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

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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
Product certifications	EAC IECEE CB Scheme CCC UL CSA
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to electrostatic discharge	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
Electromagnetic emission	Class B conforming to IEC 55011
[Us] rated supply voltage	24 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.3 cm
Package 1 Width	5.2 cm
Package 1 Length	5.4 cm
Package 1 Weight	5 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4.3 cm
Package 2 Width	5.2 cm
Package 2 Length	5.4 cm
Package 2 Weight	30 g
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.241 kg

Logistical informations

Country of origin	FR

Contractual warranty

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Warranty	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 >

Environmental footprint

Total lifecycle Carbon footprint	5
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	E148b25a-d37b-4237-bc1f-74823046728d
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

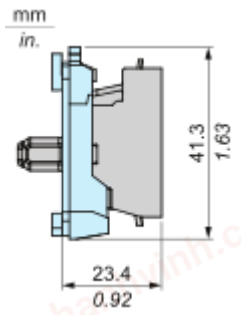
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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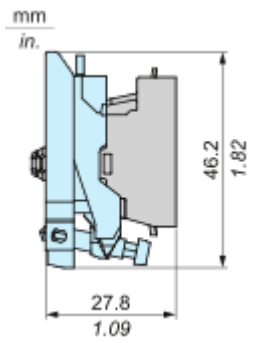
Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar



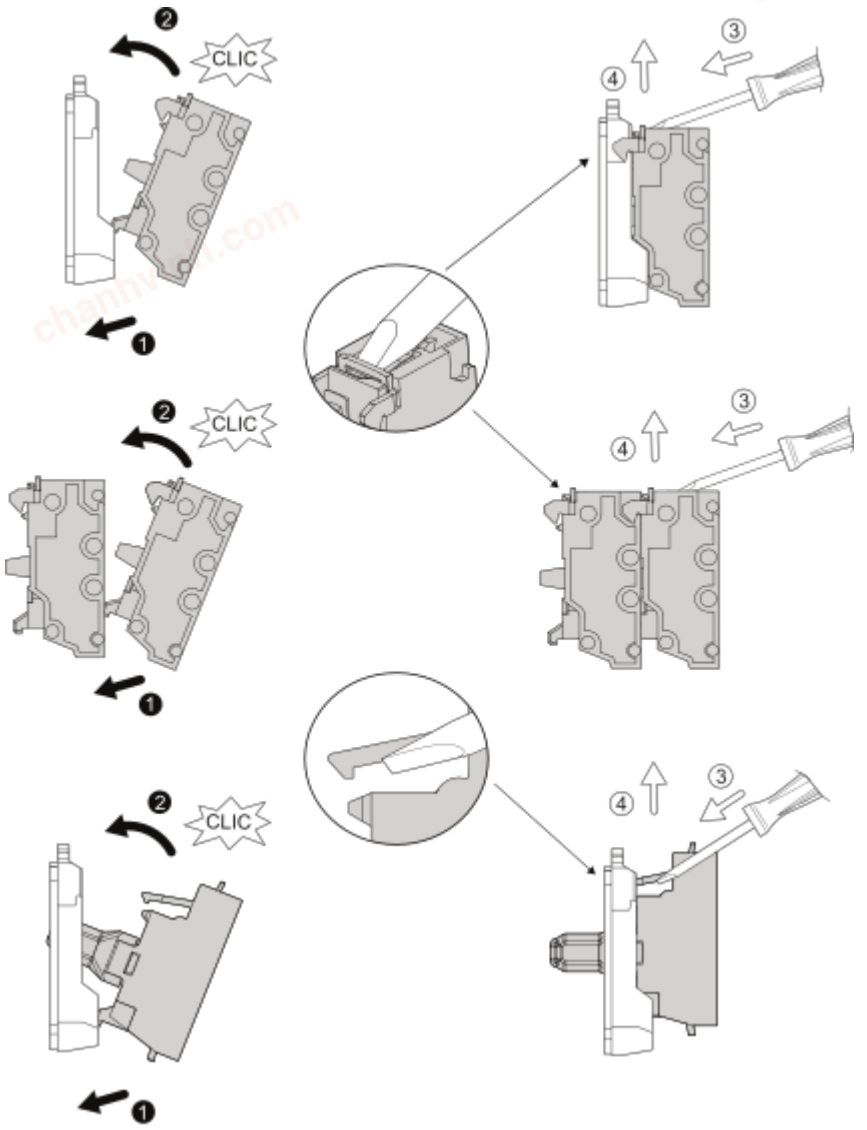
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Mounting and Clearance

Mounting

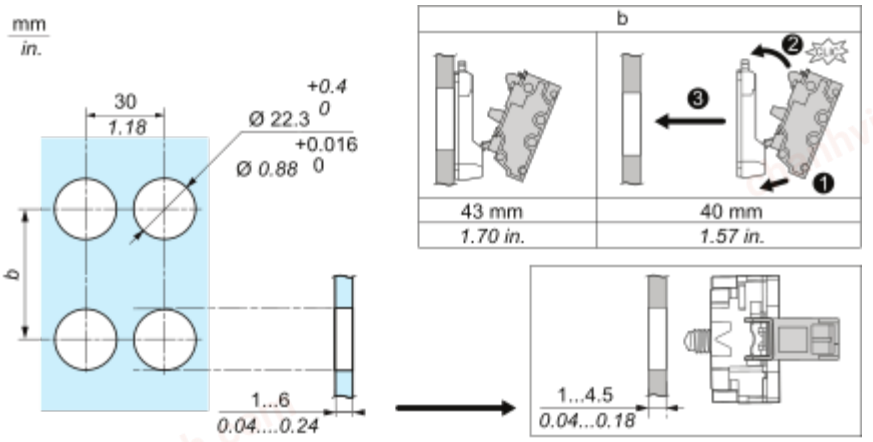
Mounting and Unmounting



Panel cut-out Dimension

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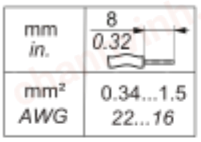
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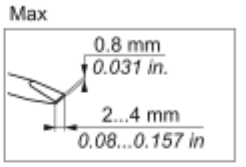
Connections and Schema

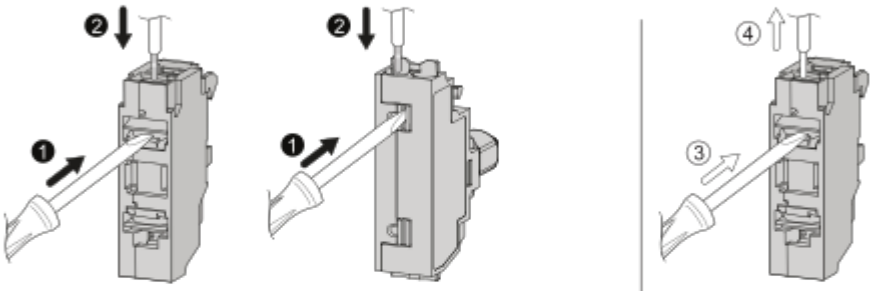
Wiring

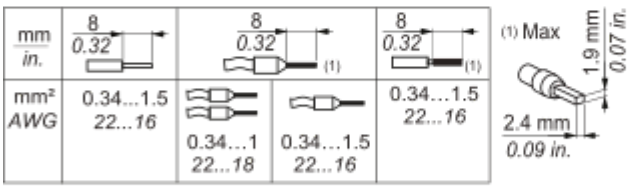
Wiring and Unwiring

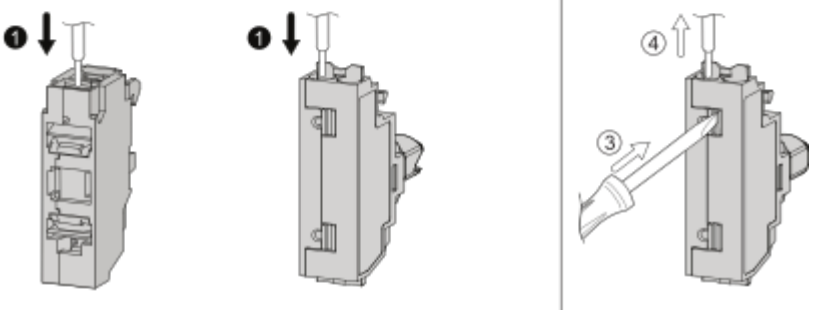










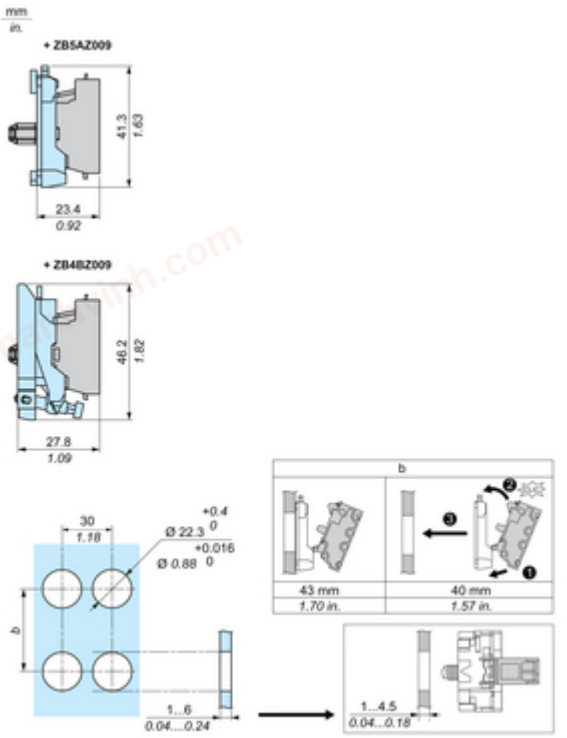


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Technical Illustration

Dimensions

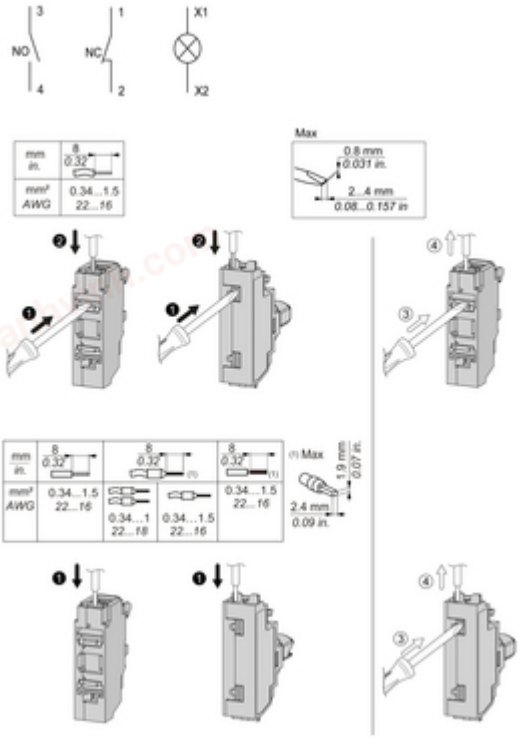


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Technical Illustration

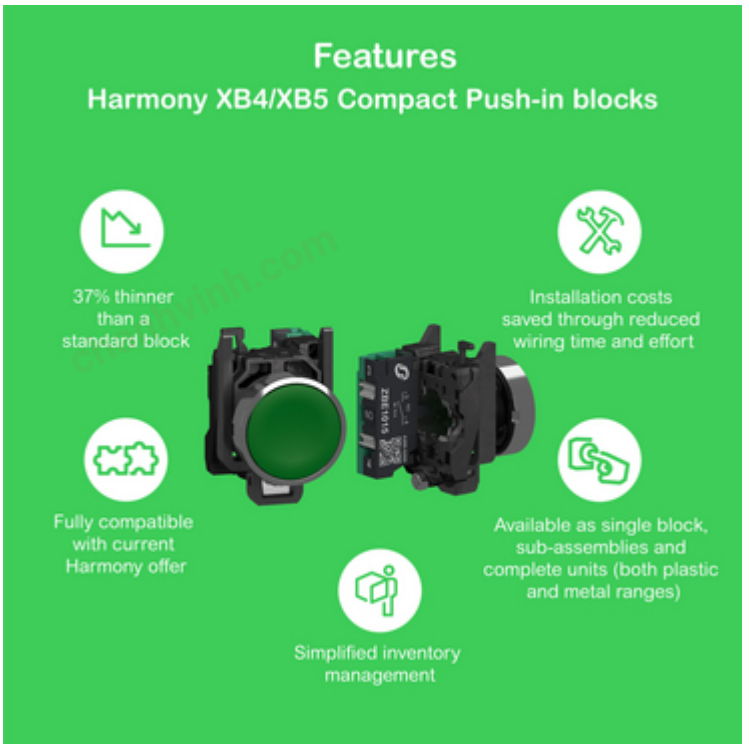
Wiring diagram



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Offer Marketing Illustration

Product benefits / Features



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Offer Marketing Illustration

Product benefits / Features



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Image of product / Alternate images

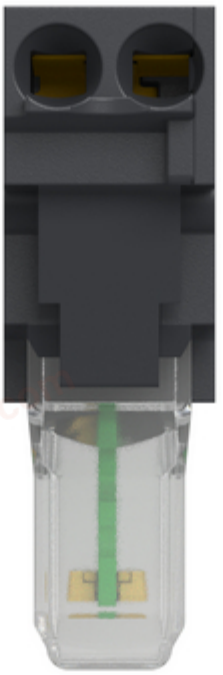
Alternative





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