Product data sheet

Specifications

Light block for head 22mm, Harmony XB4, for BA9s bulb, lt 250V, screw clamp terminal

ZBV6

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	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1
Signalling type	Steady
Light source	Bulb not included
Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	<= 250 V

Complementary

Product weight	0.016 kg
Tightening torque	0.8…1.2 N.m conforming to IEC 60947-1
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
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
Electrical composition code	M7 M8 MF2 P3 PF2
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

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Standards	IEC 60947-1 IEC 60947-5-4 JIS C8201-5-1 UL 508 IEC 60947-5-5 IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
Product certifications	CSA UL listed
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	6 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	250 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.600 cm
Package 1 Width	4.400 cm
Package 1 Length	5.400 cm
Package 1 Weight	8.400 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.600 cm
Package 2 Width	4.400 cm
Package 2 Length	5.400 cm
Package 2 Weight	49.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.356 kg

Contractual warranty

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	**1**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

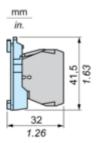|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**E148b25a-d37b-4237-bc1f-74823046728d**
California proposition 65	**WARNING: This product can expose you to chemicals 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 Again

Repack and remanufacture

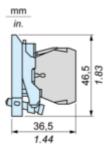|	
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

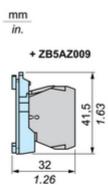**Dimensions**

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with ZB5AZ009 Fixing Collar

mm
in.

32
1.26

41.5
1.63

with ZB4BZ009 Fixing Collar

mm
in.

36,5
1.44

46.5
1.83

Technical Illustration

Dimensions
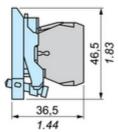
mm
in.

+ ZB5AZ009

41,5 / 1.63

32
1.26

+ ZB4BZ009

46,5 / 1.83

36,5
1.44

Image of product / Alternate images

Alternative