## Product data sheet Characteristics

#### ZB4BV6

Harmony XB4, Light block with body/fixing collar, metal, for BA9s bulb, <= 250 V





#### Main

Range of product	Harmony XB4	
Product or component type	Complete body/light block assembly	
Device short name	ZB4	
Fixing collar material	Zamak	
Sale per indivisible quantity	1	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end	
Light source	Bulb not included	
Bulb base	BA 9s	
Light block supply	Direct <2.4 W	
[Us] rated supply voltage	<= 250 V	

#### Complementary

Complementary	
CAD overall width	30 Mm
CAD overall height	47 Mm
CAD overall depth	37 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.052 Kg
Tightening torque	0.81.2 N.M conforming to EN 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
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to EN 60947-1
Signalling type	Steady
Device presentation	Basic sub-assemblies

#### Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Electrical shock protection class	Class I conforming to IEC 60536
Standards	EN/IEC 60947-5-5 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1
Product certifications	BV CSA UL listed LROS (Lloyds register of shipping) GL DNV
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming- to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming- to IEC 60068-2-27

#### **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	50.9 G
Package 1 Height	5.6 Cm
Package 1 width	3.4 Cm
Package 1 Length	5.4 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	258 G
Package 2 Height	3.4 Cm
Package 2 width	4.5 Cm
Package 2 Length	26.5 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Weight	15.942 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

#### Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	☑ End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

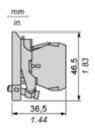


Warranty 18 months

# Product data sheet Dimensions Drawings

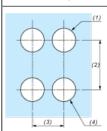
### ZB4BV6

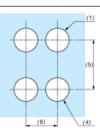
#### Dimensions



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

Connection by Screw Clamp Terminals or Plug-in Connectors or on Priotentic Byo Faston Connectors





- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm  $_0^{+0.4}$  / 0.88 in.  $_0^{+0.016}$ )
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.

Product Life Status: Commercialised