

# Product data sheet

Specifications



## light block with body/fixing collar for BA9s bulb 250V

ZB4BV63

### 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** Faston connector, connection size: 1 x 6.35 mm  
Faston connector, connection size: 2 x 2.8 mm

**Light source** Bulb not included

**Bulb base** BA 9s

**Light block supply** Direct <2.4 W

**[Us] rated supply voltage** <= 250 V

### Complementary

**CAD overall width** 30 mm

**CAD overall height** 47 mm

**CAD overall depth** 37 mm

**Terminals description ISO n°1** (X1-X2)PL

**[Ui] rated insulation voltage** 250 V (pollution degree 3) conforming to EN 60947-1

**[Uimp] rated impulse withstand voltage** 4 kV conforming to EN 60947-1

**Signalling type** Steady

### Environment

**Protective treatment** TH

**Ambient air temperature for storage** -40...70 °C

**Ambient air temperature for operation** -40...70 °C

**Electrical shock protection class** Class I conforming to IEC 60536

**Standards** UL 508  
EN/IEC 60947-1  
JIS C8201-5-1  
CSA C22.2 No 14

EN/IEC 60947-5-4  
EN/IEC 60947-5-5  
EN/IEC 60947-5-1  
JIS C8201-1

<b>Product certifications</b>	UL listed CSA
<b>Vibration resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	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

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.4 cm
<b>Package 1 Width</b>	4.4 cm
<b>Package 1 Length</b>	5.4 cm
<b>Package 1 Weight</b>	53.0 g

## Offer Sustainability

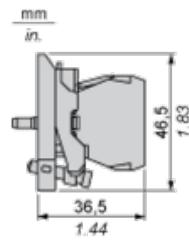
<b>Sustainable offer status</b>	Green Premium product
<b>REACh Regulation</b>	<a href="#">REACh Declaration</a>
<b>REACh free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>California proposition 65</b>	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 <a href="#">www.P65Warnings.ca.gov</a>

## Contractual warranty

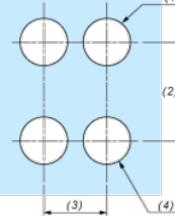
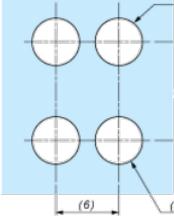
<b>Warranty</b>	18 months
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**Dimensions**

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**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 Printed Circuit Board	Connection by Faston Connectors
 <p>(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 <math>^{+0.4}</math> / 0.88 in. <math>^{+0.016}</math>) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>	 <p>(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 <math>^{+0.4}</math> / 0.88 in. <math>^{+0.016}</math>) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>

**Recommended replacement(s)**