## **Product data sheet**





## blue light block with body/fixing collar with BA9s LED bulb 110...120V

ZB4BV3D6

Discontinued on: Jul 1, 2020



#### 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 mm² with cable end<br>Screw clamp terminals, >= 1 x 0.22 mm² without cable end |  |
| Light Source                  | LED                                                                                                              |  |
| Bulb Base                     | BA 9s                                                                                                            |  |
| Light Block Supply            | Via integral transformer 1.2 VA 6 V                                                                              |  |
| Light Source Colour           | Blue                                                                                                             |  |
| [Us] Rated Supply Voltage     | 110120 V AC 50/60 Hz                                                                                             |  |

### Complementary

| Cad Overall Width                      | 1.18 in (30 mm)                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------|
| Cad Overall Height                     | 1.85 in (47 mm)                                                                  |
| Cad Overall Depth                      | 2.36 in (60 mm)                                                                  |
| Terminals Description Iso N°1          | (X1-X2)PL                                                                        |
| Net Weight                             | 0.30 lb(US) (0.134 kg)                                                           |
| Tightening Torque                      | 7.0810.62 lbf.in (0.81.2 N.m) EN 60947-1                                         |
| Shape Of Screw Head                    | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm |
| [Ui] Rated Insulation Voltage          | 600 V 3)EN 60947-1                                                               |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV EN 60947-1                                                                  |
| Signalling Type                        | Steady                                                                           |
| Mounting Of Block                      | Front mounting                                                                   |
| Electrical Composition Code            | P4<br>M9                                                                         |

#### **Environment**

Apr 20, 2024

Protective Treatment TH

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

| Ambient Air Temperature For Storage      | -40158 °F (-4070 °C)                                                                                                                    |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature For<br>Operation | -40158 °F (-4070 °C)                                                                                                                    |
| <b>Electrical Shock Protection Class</b> | Class I IEC 60536                                                                                                                       |
| Ip Degree Of Protection                  | IP20                                                                                                                                    |
| Standards                                | EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>UL 508<br>EN/IEC 60947-5-5<br>EN/IEC 60947-1<br>JIS C8201-1 |
| Product Certifications                   | GL LROS (Lloyds register of shipping) DNV CSA BV UL Listed                                                                              |
| Vibration Resistance                     | 5 gn 2500 Hz)IEC 60068-2-6                                                                                                              |
| Shock Resistance                         | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27                      |

## Ordering and shipping details

Gtin 3389110892574

### **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

#### **Certifications & Standards**

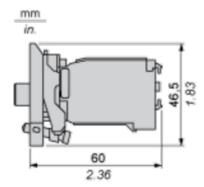
| Reach Regulation                | REACh Declaration                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Eu Rohs Directive               | Pro-active compliance (Product out of EU RoHS legal scope)                                                                   |
| China Rohs Regulation           | China RoHS declaration                                                                                                       |
| <b>Environmental Disclosure</b> | Product Environmental Profile                                                                                                |
|                                 |                                                                                                                              |
| Weee                            | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Weee Circularity Profile        | · · · · · · · · · · · · · · · · · · ·                                                                                        |

## Product data sheet

#### ZB4BV3D6

**Dimensions Drawings** 

#### **Dimensions**



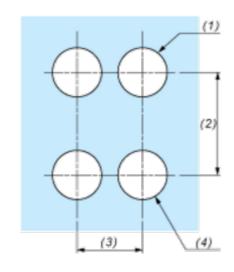
#### ZB4BV3D6

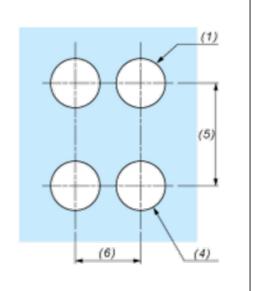
#### Mounting and Clearance

# 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** 





- (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.