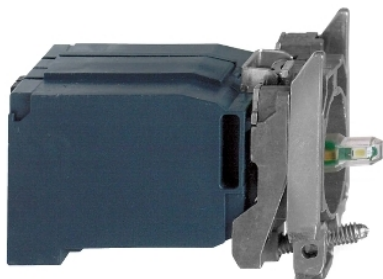


# ZB4BV3D5

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



## 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, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end<br>Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end |
| Light source                  | LED                                                                                                                                                  |
| Bulb base                     | BA 9s                                                                                                                                                |
| Light block supply            | Via integral transformer 1.2 VA 6 V                                                                                                                  |
| Light source colour           | Orange                                                                                                                                               |
| [Us] rated supply voltage     | 110...120 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                      | 7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1                                            |
| Shape of screw head                    | Cross Philips no 1<br>Cross pozidriv No 1<br>Slotted flat Ø 4 mm<br>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

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                      |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                                                              |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                                              |
| Electrical shock protection class     | Class I IEC 60536                                                                                                                       |
| IP degree of protection               | IP20                                                                                                                                    |
| Standards                             | EN/IEC 60947-5-1<br>UL 508<br>JIS C8201-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>EN/IEC 60947-5-5<br>JIS C8201-1 |

|                        |                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product certifications | <ul style="list-style-type: none"> <li>UL Listed</li> <li>LROS (Lloyds register of shipping)</li> <li>DNV</li> <li>RINA</li> <li>CSA</li> <li>BV</li> <li>GL</li> </ul> |
| Vibration resistance   | 5 gn 2...500 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                  | 03389110892567 |
| Nbr. of units in pkg. | 1              |
| Package weight(Lbs)   | 2.43 oz (69 g) |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 3.46 in (8.8 cm) |
| Package 1 width        | 1.34 in (3.4 cm) |
| Package 1 Length       | 2.13 in (5.4 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) <a href="#">EU RoHS Declaration</a>                               |
| Mercury free               | Yes                                                                                                                          |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                          |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                       |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

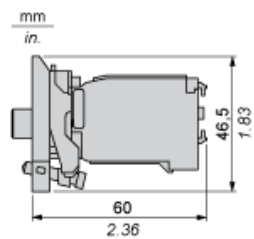
## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 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</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <math>_{0}^{+0.4}</math> / 0.88 in. <math>_{0}^{+0.016}</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                 |