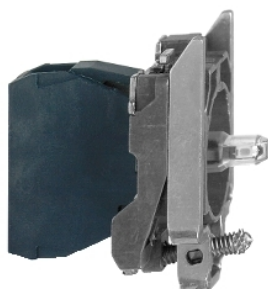


# ZB4BVBG4

Harmony XB4, Light block with body/fixing collar, metal, red, integral LED, 24...120 V AC/DC



## 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                  | Protected LED  |
| Bulb base                     | Integral LED   |
| Light source colour           | Red  |
| [Us] rated supply voltage     | 24...120 V AC/DC 50/60 Hz  |

## Complementary

|  |   |
|--|---|
| CAD overall width                      | 1.18 in (30 mm)   |
| CAD overall height                     | 1.85 in (47 mm)   |
| CAD overall depth                      | 1.46 in (37 mm)   |
| Terminals description ISO n°1          | (X1-X2)PL   |
| Net Weight                             | 0.12 lb(US) (0.054 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  |
| Supply voltage limits                  | 19.2...132 V DC<br>21.6...132 V AC  |
| Service life                           | 100000 h at rated voltage and 25 °C   |
| Surge withstand                        | 1 kV IEC 61000-4-5  |
| Device presentation                    | Basic sub-assemblies  |

## 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   |
| Standards                             | EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>JIS C8201-1 |

|                                       |  |
|---------------------------------------|--|
| Product Certifications                | UL Listed<br>CSA<br>DNV<br>BV<br>LROS (Lloyds register of shipping)<br>GL  |
| 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 |
| Resistance to fast transients         | 2 kV IEC 61000-4-4   |
| Resistance to electromagnetic fields  | 9.14 V/m (10 V/m) IEC 61000-4-3  |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) IEC 61000-2-6<br>8 kV in free air (in insulating parts) IEC 61000-2-6             |
| Electromagnetic emission              | Class B IEC 55011  |

## Ordering and shipping details

|                       |                                       |
|-----------------------|---------------------------------------|
| Category              | 22469-PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule     | CS2                                   |
| GTIN                  | 3389110070255                         |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 1.83 oz (52 g)                        |
| Returnability         | Yes                                   |
| Country of origin     | FR                                    |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 2.13 in (5.4 cm)         |
| Package 1 width              | 1.34 in (3.4 cm)         |
| Package 1 Length             | 2.20 in (5.6 cm)         |
| Unit Type of Package 2       | S03                      |
| Number of Units in Package 2 | 200                      |
| Package 2 Weight             | 23.89 lb(US) (10.837 kg) |
| Package 2 Height             | 11.81 in (30 cm)         |
| Package 2 width              | 11.81 in (30 cm)         |
| Package 2 Length             | 15.75 in (40 cm)         |
| Package 3 Height             | 2.20 in (5.6 cm)         |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| 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.  |

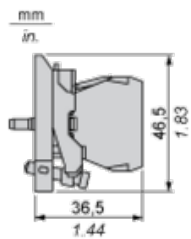
## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

---

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 Printed Circuit Board   | Connection by Faston Connectors |
|---|---------------------------------|
|   |                                 |
| <div> (1) Diameter on finished panel or support </div> <div> (2) 40 mm min. / 1.57 in. min. </div> <div> (3) 30 mm min. / 1.18 in. min. </div> <div> (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <sup>+0.4</sup><sub>0</sub> / 0.88 in. <sup>+0.016</sup><sub>0</sub>) </div> <div> (5) 45 mm min. / 1.78 in. min. </div> <div> (6) 32 mm min. / 1.26 in. min. </div> |                                 |