# ZB4BV6

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

Green Premium™

## 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 | 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 |
| Net weight | 0.052 kg |
| Tightening torque | 0.8…1.2 N.m conforming to EN 60947-1 |
| Shape of screw head | Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat Ø 4 mm screwdriver<br>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 | EN 60947-1 6 kV |
| Signalling type | Steady |
| Device presentation | Basic sub-assemblies |

## 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 | EN/IEC 60947-5-5<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>UL 508<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>JIS C8201-1 |
| Product certifications | BV<br>RINA<br>CSA<br>UL listed<br>LROS (Lloyds register of shipping)<br>GL<br>DNV |

| Vibration resistance | 5 gn (f= 2…500 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 |

## Offer Sustainability

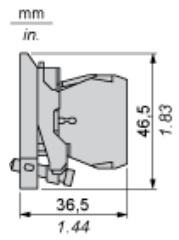| Sustainable offer status | Green Premium product |
|---|---|
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China 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 |

## Contractual warranty

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

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## 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 |
|---|---|
|  |  |

(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.