



## 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                  | Incandescent   |
| Bulb base                     | BA 9s  |
| Light block supply            | Via integral transformer 1.2 VA 6 V  |
| [Us] rated supply voltage     | 230...240 V AC at 50/60 Hz   |

## Complementary

|  |   |
|--|---|
| CAD overall width                      | 30 Mm   |
| CAD overall height                     | 47 Mm   |
| CAD overall depth                      | 60 Mm   |
| Terminals description ISO n°1          | (X1-X2)PL   |
| Net weight                             | 0.13 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 $\varnothing 4 \text{ mm}$ screwdriver<br>Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| [Ui] rated insulation voltage          | 600 V (pollution degree 3) conforming to 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  |
| Device presentation                    | Basic sub-assemblies  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Protective treatment                  | TH   |
| Ambient air temperature for storage   | -40...70 °C  |
| Ambient air temperature for operation | -40...55 °C  |
| Electrical shock protection class     | Class I conforming to IEC 60536  |
| IP degree of protection               | IP20   |
| Standards                             | EN/IEC 60947-1<br>UL 508<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>JIS C8201-1  |
| Product certifications                | BV<br>CSA<br>GL<br>DNV<br>RINA<br>UL listed<br>LROS (Lloyds register of shipping)  |
| 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<br>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           | <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 |

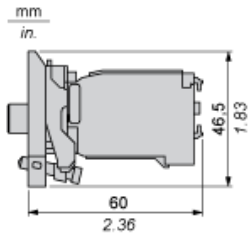
## Contractual warranty

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

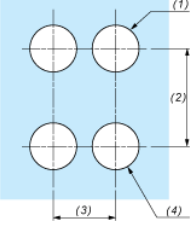
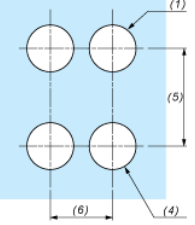
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Dimensions

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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 Pushbutton Connectors   | Panel Cut-out by Faston Connectors  |
|---|---|
|    |  |
| <p>(1) Diameter on finished panel or support<br/>                 (2) 40 mm min. / 1.57 in. min.<br/>                 (3) 30 mm min. / 1.18 in. min.<br/>                 (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>)<br/>                 (5) 45 mm min. / 1.78 in. min.<br/>                 (6) 32 mm min. / 1.26 in. min.</p> |   |

Product Life Status : **Commercialised**