

## 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     | 440...480 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                             | 0.128 kg                                                                                                                                                                                                  |
| Tightening torque                      | 0.8...1.2 N.m conforming to IEC 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 IEC 60947-1                                                                                                                                                      |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 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                             | UL 508<br>IEC 60947-1<br>IEC 60947-5-4<br>IEC 60947-5-1<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>IEC 60947-5-5<br>JIS C8201-1 |

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product certifications | UL listed[RETURN]LROS (Lloyds register of shipping)<br>[RETURN]GL[RETURN]BV[RETURN]CSA[RETURN]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<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 8.800 cm  |
| Package 1 Width              | 3.400 cm  |
| Package 1 Length             | 5.400 cm  |
| Package 1 Weight             | 126.000 g |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 50        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 6.653 kg  |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| REACH Regulation           |  <a href="#">REACH Declaration</a>               |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                        |
| Mercury free               | Yes                                                                                                                               |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  <a href="#">Yes</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       |

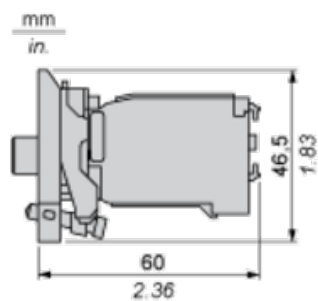
## Contractual warranty

|          |           |
|----------|-----------|
| 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> |                                 |