



### Main

|                                 |                         |
|---------------------------------|-------------------------|
| Range of product                | Harmony XB5             |
| Product or component type       | Pilot light             |
| Device short name               | XB5                     |
| Bezel material                  | Dark grey plastic       |
| Fixing collar material          | Plastic                 |
| Head type                       | Standard                |
| Mounting diameter               | 22 mm                   |
| Sale per indivisible quantity   | 1                       |
| Shape of signaling unit head    | Round                   |
| Cap/Operator or lens colour     | Red                     |
| Operator additional information | With plain lens         |
| Light source                    | Protected LED           |
| Bulb base                       | Integral LED            |
| Light source colour             | Red                     |
| [Us] rated supply voltage       | 550...600 V AC at 60 Hz |
| Device presentation             | Complete product        |

### Complementary

|                                    |   |
|------------------------------------|---|
| CAD overall width                  | 40 mm   |
| CAD overall height                 | 45 mm   |
| CAD overall depth                  | 101 mm  |
| Net weight                         | 0.133 kg  |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m   |
| Connections - terminals            | Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1 |
| [Ui] rated insulation voltage      | 600 V (pollution degree 3) conforming to EN/IEC 60947-1                                       |
| Signalling type                    | Steady  |
| Supply voltage limits              | 564...586 V AC  |
| Service life                       | 100000 h at rated voltage and 25 °C   |
| Surge withstand                    | 1 kV conforming to IEC 61000-4-5  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## 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 II conforming to IEC 60536   |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653      |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X   |
| IK degree of protection               | IK05 conforming to IEC 50102   |
| Standards                             | EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>JIS C8201-5-1<br>JIS C8201-1                |
| Product certifications                | CSA<br>UL listed   |
| Vibration resistance                  | 2 gn (f= 12...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance                      | 15 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27  |
| Resistance to fast transients         | 2 kV conforming to IEC 61000-4-4   |
| Resistance to electromagnetic fields  | 10 V/m conforming to IEC 61000-4-3   |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission              | Class B conforming to IEC 55011  |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Weight             | 133 g  |
| Package 1 Height             | 13 cm  |
| Package 1 width              | 4.4 cm |
| Package 1 Length             | 5.2 cm |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><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>  |

## Contractual warranty

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