



## Main

|                               |                            |
|-------------------------------|----------------------------|
| Range of product              | Harmony XB4<br>Harmony XB5 |
| Product or component type     | Light block                |
| Device short name             | ZBV                        |
| Sale per indivisible quantity | 5                          |

## Complementary

|                           |                                                                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product weight            | 0,017 kg                                                                                                                                                                 |
| Connections - terminals   | Screw clamp terminals $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1<br>Screw clamp terminals $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 |
| Tightening torque         | 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                                                                                |
| Signalling type           | Steady light block                                                                                                                                                       |
| Light source              | Integrated and protected LED                                                                                                                                             |
| Light block supply        | Direct                                                                                                                                                                   |
| Light source colour       | Red                                                                                                                                                                      |
| [Us] rated supply voltage | 230...240 V AC 50/60 Hz                                                                                                                                                  |
| Supply voltage limits     | 195...264 V AC                                                                                                                                                           |
| Current consumption       | 14 mA                                                                                                                                                                    |
| Service life              | 100000 h at rated voltage and 25 °C                                                                                                                                      |
| Surge withstand           | 1 kV IEC 61000-4-5                                                                                                                                                       |

## Environment

|                                       |                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                    |
| Ambient air temperature for storage   | -40...70 °C                                                                                                           |
| Ambient air temperature for operation | -25...70 °C                                                                                                           |
| IP degree of protection               | IP20 IEC 60529                                                                                                        |
| Standards                             | CSA C22-2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C 4520<br>UL 508 |
| Product certifications                | CSA<br>UL listed                                                                                                      |
| Resistance to fast transients         | 2 kV IEC 61000-4-4                                                                                                    |
| Resistance to electromagnetic fields  | 10 V/m IEC 61000-4-3                                                                                                  |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) IEC 61000-4-2<br>8 kV in free air (in insulating parts) IEC 61000-4-2                |
| Electromagnetic emission              | Class B IEC 55011<br>Class B IEC 55011                                                                                |

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|--------------------------|-----------|
| RoHS EUR conformity date | 0720      |
| RoHS EUR status          | Compliant |