



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB4<br>Harmony XB5   |
| Product or component type     | Light block  |
| Device short name             | ZBV  |
| Sale per indivisible quantity | 5  |
| Connections - terminals       | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1<br>Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming-<br>to EN 60947-1 |
| Signalling type               | Steady   |
| Light source                  | Protected LED  |
| Bulb base                     | Integral LED   |
| Light block supply            | Direct   |
| Light source colour           | Red  |
| [Us] rated supply voltage     | 24 V AC/DC at 50/60 Hz   |

## Complementary

|                             |   |
|-----------------------------|---|
| Net weight                  | 0.017 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 |
| Supply voltage limits       | 19.2...30 V DC<br>21.6...26.4 V AC  |
| Current consumption         | 18 mA   |
| Service life                | 100000 H at rated voltage and 25 °C   |
| Surge withstand             | 1 KV conforming to IEC 61000-4-5  |
| Mounting of block           | Front mounting  |
| Electrical composition code | M1<br>M2<br>M3<br>M4<br>M5<br>M6<br>M10<br>MF1<br>P1<br>P2<br>PF1   |
| Device presentation         | Basic element   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TH  |
| Ambient air temperature for storage   | -40...70 °C   |
| Ambient air temperature for operation | -40...70 °C   |
| IP degree of protection               | IP20 conforming to IEC 60529  |
| Standards                             | EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>UL 508<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>JIS C8201-5-1<br>EN/IEC 60947-1<br>JIS C8201-1 |
| Product certifications                | CSA<br>UL listed  |
| 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   |
| [Us] rated supply voltage             | 24 V  |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 10 G    |
| Package 1 Height             | 4.4 Cm  |
| Package 1 width              | 5.6 Cm  |
| Package 1 Length             | 5.6 Cm  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 5       |
| Package 2 Weight             | 52 G    |
| Package 2 Height             | 4.4 Cm  |
| Package 2 width              | 5.6 Cm  |
| Package 2 Length             | 5.6 Cm  |
| Unit Type of Package 3       | S03     |
| Number of Units in Package 3 | 800     |
| Package 3 Weight             | 8.78 Kg |
| Package 3 Height             | 30 Cm   |
| Package 3 width              | 30 Cm   |
| Package 3 Length             | 40 Cm   |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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 |
|----------|-----------|

Product Life Status : **Commercialised**