# Product data sheet
## Characteristics

# ZBVM6
## Harmony XB4, Light block for head Ø22, blue, integral LED, 230...240 V AC



## 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, <= 2 x 1.5 mm² with cable end EN 60947-1<br>Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN 60947-1 |
| Signalling type | Steady |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light block supply | Direct |
| Light source colour | Blue |
| [Us] rated supply voltage | 230...240 V AC 50/60 Hz |

## Complementary

| | |
|---|---|
| Net Weight | 0.04 lb(US) (0.017 kg) |
| Tightening torque | 7.08…10.62 lbf.in (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 |
| 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 |
| 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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## Environment

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|---|---|
| Protective treatment | TH |
| Ambient Air Temperature for Storage | -40…158 °F (-40…70 °C) |
| Ambient Air Temperature for Operation | -40…158 °F (-40…70 °C) |
| IP degree of protection | IP20 IEC 60529 |
| Standards | EN/IEC 60947-5-5<br>EN/IEC 60947-1<br>CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-5-1<br>JIS C8201-5-1<br>EN/IEC 60947-5-4<br>JIS C8201-1 |
| Product Certifications | CSA<br>UL Listed |
| Resistance to fast transients | 2 kV IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/m (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 |
| [Us] rated supply voltage | 230...240 V |

## Ordering and shipping details

| | |
|---|---|
| Category | 22469-PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule | CS2 |
| GTIN | 3389110090130 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.32 oz (9.0 g) |
| Returnability | Yes |
| Country of origin | FR |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.39 in (1 cm) |
| Package 1 width | 1.30 in (3.3 cm) |
| Package 1 Length | 1.57 in (4 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Weight | 1.87 oz (53.0 g) |
| Package 2 Height | 2.20 in (5.6 cm) |
| Package 2 width | 1.73 in (4.4 cm) |
| Package 2 Length | 2.13 in (5.4 cm) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 800 |
| Package 3 Weight | 19.58 lb(US) (8.88 kg) |
| Package 3 Height | 11.81 in (30 cm) |
| Package 3 width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Contractual warranty

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| Warranty | 18 months |