

# ZBVM5

Harmony XB4, Light block for head Ø22, orange, integral LED, 230...240 V AC



## Main

|                               |                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product              | Harmony XB5<br>Harmony XB4                                                                                                                                                 |
| 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 EN 60947-1<br>Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1 |
| Signalling type               | Steady                                                                                                                                                                     |
| Light source                  | Protected LED                                                                                                                                                              |
| Bulb base                     | Integral LED                                                                                                                                                               |
| Light block supply            | Direct                                                                                                                                                                     |
| Light source colour           | Orange                                                                                                                                                                     |
| [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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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 60947-5-1<br>UL 508<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>EN/IEC 60947-1<br>JIS C8201-1 |
| Product Certifications                | UL Listed<br>CSA                                                                                                                        |
| 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                  | 3389110090123                         |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 0.35 oz (10 g)                        |
| Returnability         | Yes                                   |
| Country of origin     | FR                                    |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 2.20 in (5.6 cm)        |
| Package 1 width              | 1.73 in (4.4 cm)        |
| Package 1 Length             | 2.13 in (5.4 cm)        |
| Unit Type of Package 2       | BB1                     |
| Number of Units in Package 2 | 5                       |
| Package 2 Weight             | 1.90 oz (54 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             | 20.32 lb(US) (9.217 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

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| 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 |
|----------|-----------|