

# ZBVB3

Harmony, 22mm Push Button, light module, integral LED 24 VAC/DC, green, screw clamp terminals

Product availability: Stock - Normally stocked in distribution facility



## 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 to EN 60947-1 |
| Signalling type               | Steady                                                                                                                                                                                                 |
| Light source                  | Protected LED                                                                                                                                                                                          |
| Bulb base                     | Integral LED                                                                                                                                                                                           |
| Light block supply            | Direct                                                                                                                                                                                                 |
| Light source colour           | Green                                                                                                                                                                                                  |
| [Us] rated supply voltage     | 24 V AC/DC, 50/60 Hz                                                                                                                                                                                   |

## Complementary

|                             |                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product weight              | 0.04 lb(US) (0.017 kg)                                                                                                                                                                                                                                                |
| Tightening torque           | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN 60947-1                                                                                                                                                                                                          |
| Shape of screw head         | Cross head compatible with Philips no 1 screwdriver<br>Cross head compatible with pozidriv No 1 screwdriver<br>Slotted head compatible with flat $\varnothing 4 \text{ mm}$ screwdriver<br>Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ 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                                                                                                                                                                                                     |
| Compatibility code          | ZBV                                                                                                                                                                                                                                                                   |

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 conforming to IEC 60529                                                                                                       |
| Standards                             | EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C 4520<br>UL 508<br>EN/IEC 60947-5-5<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1              |
| Product certifications                | CSA<br>UL listed                                                                                                                   |
| Resistance to fast transients         | 2 kV conforming to IEC 61000-4-4                                                                                                   |
| Resistance to electromagnetic fields  | 9.14 V/yd (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                                                                                                    |

## Ordering and shipping details

|                       |                                         |
|-----------------------|-----------------------------------------|
| Category              | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule     | CS2                                     |
| GTIN                  | 00785901355397                          |
| Nbr. of units in pkg. | 5                                       |
| Package weight(Lbs)   | 0.02                                    |
| Returnability         | Y                                       |
| Country of origin     | FR                                      |

## Offer Sustainability

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65  | WARNING: This product can expose you to chemicals including:                                                                     |
| - - - - - Substance 1      | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| - - - - - More information | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                    |

## Contractual warranty

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

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