

## ZBVB43

Light block, Harmony XB4, Harmony XB5, red  
for head Ø22 mm integral LED 24 V faston  
connector



### 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       | Faston connector 1 x 6.35 mm<br>Faston connector 2 x 2.8 mm |
| 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 50/60 Hz                                         |

### Complementary

|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| Net Weight                  | 0.04 lb(US) (0.017 kg)                                            |
| 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 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 |

### 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                             | CSA C22.2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>UL 508<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>EN/IEC 60947-5-1<br>JIS C8201-1 |
| 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             | 24 V                                                                                                   |

## Ordering and shipping details

|                       |                                       |
|-----------------------|---------------------------------------|
| Category              | 22469-PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule     | CS2                                   |
| GTIN                  | 3389110816617                         |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 0.35 oz (10.0 g)                      |
| Returnability         | No                                    |
| 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       | CAR              |
| Number of Units in Package 2 | 5                |
| Package 2 Weight             | 1.90 oz (54.0 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) |

## 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 |
|----------|-----------|

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