

# ZBVBG4

red light block for head Ø22 integral LED  
24...120V screw clamp terminals

Product availability : Stock - Normally stocked in distribution facility

Price\* : 52.00 USD



## 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           | Red                                                                                                                                                                                                    |
| [Us] rated supply voltage     | 24...120 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 Ø 4 mm screwdriver<br>Slotted head compatible with flat Ø 5.5 mm screwdriver |
| Supply voltage limits       | 19.2...132 V DC<br>21.6...132 V AC                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                      |

M3  
M4  
M5  
M6  
M10  
MF1  
P1  
P2  
PF1

|                    |     |
|--------------------|-----|
| Compatibility code | ZBV |
|--------------------|-----|

## 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                             | CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-5-5<br>EN/IEC 60947-5-1<br>JIS C 4520<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4              |
| Product certifications                | UL listed<br>CSA                                                                                                                   |
| 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                  | 00785901275381                          |
| Nbr. of units in pkg. | 5                                       |
| Package weight(Lbs)   | 0.02                                    |
| Returnability         | Y                                       |
| Country of origin     | FR                                      |

## Contractual warranty

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