

## ZALVB3

Light block for head Ø22, green, integral LED,  
mounting in back of enclosure, screw clamp  
terminal, 24 V AC/DC



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XAL                                  |
| Product or component type     | Light block                                  |
| Device short name             | ZALV   |
| Product destination           | For XB5 Ø 22 mm control and signalling units |
| Mounting of block             | Rear mounting                                |
| Sale per indivisible quantity | 5  |
| Light source colour           | Green  |
| [Us] rated supply voltage     | 24 V AC/DC                                   |

### Complementary

|  |  |
|--|--|
| Assembly style                         | For customer assembly  |
| Net Weight                             | 0.03 lb(US) (0.015 kg)   |
| Connections - terminals                | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1<br>Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1 |
| Tightening torque                      | 0.8...1.2 N.m conforming to EN 60947-1   |
| Shape of screw head                    | Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat Ø 4 mm screwdriver<br>Slotted compatible with flat Ø 5.5 mm screwdriver      |
| [Ui] rated insulation voltage          | 250 V 3)EN/IEC 60947-1   |
| [Uimp] rated impulse withstand voltage | 4 kV EN/IEC 60947-1  |
| Signalling type                        | Steady   |
| Light source                           | Integrated and protected LED   |
| 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 61000-5-1   |
| Light block supply                     | Direct   |
| Bulb base                              | Integral LED   |
| Electrical composition code            | MR1<br>PR1   |

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## 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                             | UL 508<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C8201-1 |
| Product certifications                | CSA<br>UL Listed  |
| Vibration resistance                  | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration EN/IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration EN/IEC 60068-2-27                |
| Resistance to fast transients         | 2 kV IEC 61000-4-4  |
| Resistance to electromagnetic fields  | 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              | 22475 - WALL STATIONS |
| Discount Schedule     | CS2                   |
| GTIN                  | 00785901379560        |
| Nbr. of units in pkg. | 5                     |
| Package weight(Lbs)   | 0.02 lb(US) (0.01 kg) |
| Returnability         | Yes                   |
| Country of origin     | FR                    |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| 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             | 1.77 in (4.5 cm)        |
| Unit Type of Package 2       | BB1                     |
| Number of Units in Package 2 | 5                       |
| Package 2 Weight             | 2.01 oz (57.1 g)        |
| Package 2 Height             | 1.77 in (4.5 cm)        |
| Package 2 width              | 2.17 in (5.5 cm)        |
| Package 2 Length             | 2.24 in (5.7 cm)        |
| Unit Type of Package 3       | S02                     |
| Number of Units in Package 3 | 400                     |
| Package 3 Weight             | 10.61 lb(US) (4.814 kg) |
| Package 3 Height             | 5.91 in (15 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>  |
| Toxic heavy metal free     | Yes   |
| 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>   |
| 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 |
|----------|-----------|