

# ZALVM5

Light block for head 22mm, Harmony XALD, XALK, orange, integral LED, rear mounting, screw clamp terminal, 230...240V AC



## 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           | Red  |
| [Us] rated supply voltage     | 230...240 V AC                               |

## Complementary

|  |  |
|--|--|
| Assembly style                         | For customer assembly  |
| Net weight                             | 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 (pollution degree 3) conforming to EN/IEC 60947-1  |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60947-1  |
| Signalling type                        | Steady   |
| Light source                           | Integrated and protected LED   |
| 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 conforming to IEC 61000-5-1   |
| Light block supply                     | Direct   |
| Bulb base                              | Integral LED   |
| Electrical composition code            | MR1<br>PR1   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TH  |
| Ambient air temperature for storage   | -40...70 °C                                       |
| Ambient air temperature for operation | -40...70 °C                                       |
| IP degree of protection               | IP20 conforming to IEC 60529                      |
| Standards                             | EN/IEC 60947-5-4                                  |
| Product certifications                | CSA   |
| Vibration resistance                  | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6 |

|                                       |  |
|---------------------------------------|--|
| Shock resistance                      | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to EN/IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to EN/IEC 60068-2-27 |
| Resistance to fast transients         | 2 kV conforming to 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  |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 1 cm     |
| Package 1 Width              | 3.2 cm   |
| Package 1 Length             | 4.5 cm   |
| Package 1 Weight             | 11 g     |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 5        |
| Package 2 Height             | 5.6 cm   |
| Package 2 Width              | 4.4 cm   |
| Package 2 Length             | 5.4 cm   |
| Package 2 Weight             | 58 g     |
| Unit Type of Package 3       | S02      |
| Number of Units in Package 3 | 400      |
| Package 3 Height             | 15 cm    |
| Package 3 Width              | 30 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 4.892 kg |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           |  <a href="#">REACH Declaration</a>  |
| 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  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information |  <a href="#">Yes</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 |
|----------|-----------|