

# ZALVM1

white light block for head Ø22 integral LED  
230..240 V - screw clamp terminals

Product availability: Non-Stock - Not normally stocked in distribution facility



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

## Complementary

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assembly style                         | For customer assembly                                                                                                                                                                                          |
| Product 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                      | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN 60947-1                                                                                                                                                   |
| Shape of screw head                    | Cross, Philips no 1<br>Cross, pozidriv No 1<br>Slotted, flat Ø 4 mm<br>Slotted, flat Ø 5.5 mm                                                                                                                  |
| [Ui] rated insulation voltage          | 250 V (degree of pollution: 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                                                                                                                                                                               |
| Bulb base                              | Integral LED                                                                                                                                                                                                   |
| Light block supply                     | Direct                                                                                                                                                                                                         |
| Electrical composition code            | MR1<br>PR1                                                                                                                                                                                                     |

## 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>JIS C 4520<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>UL 508<br>EN/IEC 60947-5-5<br>EN/IEC 60947-5-4 |
| Product certifications                | CSA<br>UL listed                                                                                                      |

|                                       |                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vibration resistance                  | 5 gn (12...500 Hz) conforming to IEC 60068-2-6                                                                                                                               |
| Shock resistance                      | 30 gn (duration = 18 ms) half sine wave acceleration conforming to EN/IEC 60068-2-27<br>50 gn (duration = 11 ms) 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  | 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              | 22475 - WALL STATIONS |
| Discount Schedule     | CS2                   |
| GTIN                  | 00785901396239        |
| Nbr. of units in pkg. | 5                     |
| Package weight(Lbs)   | 0.02                  |
| Returnability         | N                     |
| 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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