



Main

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| 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 | Yellow |
| [Us] rated supply voltage | 24 V AC/DC |

Complementary

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| Assembly style | For customer assembly |
| Product weight | 0.03 lb(US) (0.015 kg) |
| Connections - terminals | Screw clamp terminals: <= 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: >= 1 x 0.22 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 Cross, pozidriv No 1 Slotted, flat Ø 4 mm 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 | 19.2...30 V DC 21.6...26.4 V AC |
| Current consumption | 18 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 PR1 |

Environment

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|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 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 | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14 |
| product certifications | CSA 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

50 gn (duration = 11 ms) half sine wave acceleration conforming to EN/IEC 60068-2-27

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| 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 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| electromagnetic emission | Class B conforming to IEC 55011 |

Offer Sustainability

WARNING: This product can expose you to chemicals including:

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Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

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For more information go to www.p65warnings.ca.gov

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Contractual warranty

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