



Main

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| Range of Product | Harmony XAL Harmony XAPS |
| Product or Component Type | Contact block |
| Device short name | ZENL |
| Product destination | For XB5 Ø 22 mm control and signalling units For XAPS control station |
| Mounting of block | Rear mounting |
| Sale per indivisible quantity | 5 |
| Contacts type and composition | 1 NO |

Complementary

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| Assembly style | For customer assembly |
| Net Weight | 0.03 lb(US) (0.015 kg) |
| Contact operation | Slow-break |
| Positive opening | Without |
| Operating travel | 0.10 in (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel) |
| Operating force | 2.3 N NO changing electrical state |
| Operating torque | 0.44 lbf.in (0.05 N.m) NO changing electrical state |
| Mechanical durability | 10000000 cycles |
| Connections - terminals | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN/IEC 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN/IEC 60947-1 |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) 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 |
| Contacts material | Silver alloy (Ag/Ni) |
| Maximum resistance across terminals | 25 MOhm |
| Short-circuit protection | 10 A cartridge fuse gG EN/IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A EN/IEC 60947-5-1 |
| [Ui] rated insulation voltage | 600 V 3)EN/IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-1 |
| [Ie] rated operational current | 3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 6 A 120 V, AC-15, A600 EN/IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1 1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1 |
| Electrical durability | 1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda < 10\text{exp}(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-8)$ 17 V 5 mA EN/IEC 60947-5-4 |

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| Additional information | Mounting on integrated plate in the box |
| Electrical composition code | SR1 3) SR2 2) MR1 2) |

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 IEC 60529 |
| Standards | EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1 |
| Vibration resistance | 5 gn 12...500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

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| Category | 22475-WALL STATIONS |
| Discount Schedule | CS2 |
| GTIN | 3389110115079 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.39 in (1 cm) |
| Package 1 Width | 1.18 in (3 cm) |
| Package 1 Length | 1.26 in (3.2 cm) |
| Package 1 Weight | 0.32 oz (9 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 1.77 in (4.5 cm) |
| Package 2 Width | 2.17 in (5.5 cm) |
| Package 2 Length | 2.36 in (6 cm) |
| Package 2 Weight | 1.85 oz (52.5 g) |
| Unit Type of Package 3 | BB2 |
| Number of Units in Package 3 | 25 |
| Package 3 Height | 2.32 in (5.9 cm) |
| Package 3 Width | 1.85 in (4.7 cm) |
| Package 3 Length | 10.43 in (26.5 cm) |
| Package 3 Weight | 9.24 oz (262 g) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |

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| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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