



Main

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| Range of product | Harmony Easy XA2 |
| Product or component type | Contact block |
| Device short name | ZA2E |

Complementary

| | |
|---|---|
| Contacts type and composition | 1 NO |
| Contact operation | Slow-break |
| Contact block type | Single |
| Contacts usage | Standard contacts |
| Positive opening | Without |
| Mechanical durability | 1500000 cycles |
| Connections - terminals | , <= 2 x 1.5 mm ² conforming to EN 60947-1 , <= 1 x 2.5 mm ² conforming to EN 60947-1 , >= 1 x 0.5 mm ² conforming to EN 60947-1 Faston terminals, connection size: 6.3 mm conforming to EN 60947-1 |
| Tightening torque | 0.8 N.m |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 10 A fuse type gL conforming to IEC 60269-1 |
| [Ith] conventional free air thermal current | 10 A conforming to EN/IEC 60947-5-1 |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to EN 60947-1 |
| [Uimp] rated impulse withstand voltage | EN 60947-1 6 kV |
| [Ie] rated operational current | 2 A at 230 V, AC-15, A600 conforming to IEC 60947-5-1 0.2 A at 110 V, DC-13, Q600 conforming to IEC 60947-5-1 |
| Electrical durability | 500000 cycles, AC-15, 2 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 500000 cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 |

Disclaimer: 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

Environment

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|---------------------------------------|---|
| Protective treatment | TC |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...55 °C |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-4 IEC 60529 EN/IEC 60947-5-1 |
| Product certifications | CE CCC |

Packing Units

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| Package 1 Weight | 15.000 g |
| Package 1 Height | 30.000 mm |
| Package 1 width | 110.000 mm |
| Package 1 Length | 160.000 mm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| 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 |