



Main

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| Range of product | Harmony XAC |
| Product or component type | Contact block |
| Component name | XACS |
| Electrical circuit type | Control circuit |
| Contact block type | Single |
| Type of operator | Spring return |
| Product compatibility | XACA |
| Contacts type and composition | 2 NO |
| Mounting of block | Base mounting |
| Contact operation | Slow-break |

Complementary

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| Connections - terminals | Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end |
| Mechanical durability | 1000000 cycles |
| Contact code designation | A600 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U _e = 600 V, I _e = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 250 V, I _e = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 600 V, I _e = 0.1 A conforming to IEC 60947-5-1 appendix A |
| [I _{the}] conventional enclosed thermal current | 10 A |
| [U _i] rated insulation voltage | 600 V (pollution degree 3) conforming to IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 6 kV IEC 60947-1 |
| Maximum resistance across terminals | 25 MOhm |
| Operating force | 15 N |
| Short-circuit protection | 10 A fuse protection by cartridge fuse type gG |
| Rated operational power in W | 40 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C |
| Terminals description ISO n°1 | (13-14)NO (23-24)NO |
| Net weight | 0.045 kg |


Environment

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| Standards | EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 100 gn conforming to IEC 60068-2-27 |
| Overvoltage category | Class II conforming to IEC 61140 |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 52 g |
| Package 1 Height | 3.5 cm |
| Package 1 width | 4 cm |
| Package 1 Length | 4.5 cm |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 40 |
| Package 2 Weight | 2.249 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 15 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

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| 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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| 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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