

XENG1491

spring return contact block - 1 NC + 2 NO - front mounting



Main

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|-------------------------------|----------------------------|
| Range of product | Harmony XAC |
| Product or component type | Contact block |
| Component name | XENG |
| Electrical circuit type | Control circuit |
| Contact block application | Single speed |
| Contact block type | Single |
| Type of operator | Spring return |
| Product compatibility | XACA XACA9...head |
| Contacts type and composition | 1 NC + 2 NO |
| Mounting of block | Front mounting |
| Contact operation | Simultaneous Slow-break |

Complementary

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|---|---|
| Connections - terminals | Screw clamp terminals, connection capacity: 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals, connection capacity: 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 (degree of pollution: 3) conforming to IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |
| Resistance across terminals | <= 25 MOhm |
| Operating force | 18 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 (21-22)NC (33-34)NO |
| Product weight | 0.04 kg |

Environment

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|---------------------------------------|---|
| standards | EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 |
| 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 |

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