



Main

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|-------------------------------|------------------------------|
| Range of product | Harmony XAC |
| Product or component type | Contact block |
| Component name | XENC |
| Electrical circuit type | Control circuit |
| Contact block application | Single speed |
| Contact block type | Single |
| Type of operator | Spring return |
| Product compatibility | XACB XACM |
| Mechanical interlocking | Without mechanical interlock |
| Contacts type and composition | 1 NO |
| Mounting of block | Front mounting |
| Contact operation | Slow-break |

Complementary

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|--|--|
| Connections - terminals | Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 2 x 1.5 mm ² with or without cable end |
| Mechanical durability | 1000000 cycles |
| Contact code designation | A300 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 500 V (degree of pollution: 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |
| Resistance across terminals | <= 25 MOhm |
| Short-circuit protection | 10 A fuse protection by cartridge fuse type gG |
| Rated operational power in W | 42 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 45 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 60 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 |
| Rated operational power in VA | 140 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 385 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load) 455 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load) 525 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) |
| Terminals description ISO n°1 | (13-14)NO |
| Terminal identifier | (11-12)NC (13-14)NO |
| Product weight | 0.04 lb(US) (0.02 kg) |

Environment

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|---------------------------------------|---|
| standards | EN 60947-5-1 IEC 60947-5-1 CSA C22.2 No 14 |
| ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| ambient air temperature for storage | -40...158 °F (-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 |

Offer Sustainability

| | |
|--|--|
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Nickel compounds, which is known to the State of California to cause cancer, and | Nickel compounds, which is known to the State of California to cause cancer, and |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | 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 | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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Rated Operational Power

AC Supply 50/60 Hz

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.
Power broken in VA for 1 million operating cycles, AC-15 utilization category

| Voltage | V | 24 | 48 | 127 | 230 |
|-------------------|---|-----|-----|-----|-----|
| Inductive circuit | W | 140 | 385 | 525 | 455 |

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.
Power broken in W for 1 million operating cycles, DC-13 utilization category

| Voltage | V | 24 | 48 | 120 |
|-------------------|---|----|----|-----|
| Inductive circuit | W | 60 | 45 | 42 |