

Product data sheet

Specifications



Contact block, Harmony XAC, single contact, spring return, single speed, front mounting, 1NC + 1NO

XENC1151

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

| | |
|-------------------------------|------------------------------|
| 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 NC + 1 NO |
| Mounting of block | Front mounting |
| Contact operation | Slow-break |

Complementary

| | |
|--|--|
| Connections - terminals | Screw clamp terminals, 1 x 2.5 mm ² with or without cable end Screw clamp terminals, 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 IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 500 V 3)IEC 60947-1 |
| [Uiimp] rated impulse withstand voltage | 6 kV IEC 60947-1 |
| Maximum resistance across terminals | 25 MΩ |
| Short-circuit protection | 10 A fuse protection cartridge gG |
| Rated operational power in W | 42 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C 45 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C 60 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C |
| Rated operational power in VA | 140 VA AC-15 1000000 cycles 60 cyc/mn 24 V 50/60 Hz 0.5 inductive 385 VA AC-15 1000000 cycles 60 cyc/mn 48 V 50/60 Hz 0.5 inductive 455 VA AC-15 1000000 cycles 60 cyc/mn 230 V 50/60 Hz 0.5 inductive 525 VA AC-15 1000000 cycles 60 cyc/mn 127 V 50/60 Hz 0.5 inductive |
| Terminals description ISO n°1 | (11-12)NC (23-24)NO |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|---------------------|------------------------|
| Terminal identifier | (11-12)NC (13-14)NO |
| Product Weight | 0.04 lb(US) (0.02 kg) |

Environment

| | |
|---------------------------------------|--|
| Standards | IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-1 |
| 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 IEC 60068-2-27 |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10CS222466 |
| Discount Schedule | 0CS2 |
| GTIN | 3389110643084 |
| Returnability | Yes |
| Country of origin | CZ |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 1.18 in (3.000 cm) |
| Package 1 Width | 1.57 in (4.000 cm) |
| Package 1 Length | 1.97 in (5.000 cm) |
| Package weight(Lbs) | 1.023 oz (29.000 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 5.91 in (15.000 cm) |
| Package 2 Width | 11.81 in (30.000 cm) |
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 7.112 lb(US) (3.226 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

| | |
|--|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| California proposition 65 | WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov |

Use Again

Repack and remanufacture

| | |
|------------|--|
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Performance Curves

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 |