

Product datasheet

Specifications



pendant station XAC-A pistol grip - 2 push buttons 1 Emergency stop

XACA2074

Discontinued on: 02 November 2022

Discontinued

Main

| | |
|---------------------------|-------------------------|
| Range of product | Harmony XAC |
| Product or component type | Pendant control station |
| Device short name | XACA pistol grip |

Complementary

| | |
|---------------------------------------|---|
| Control station type | Double insulated |
| Enclosure material | Polypropylene |
| Control type | Intuitive |
| Electrical circuit type | Control circuit |
| Enclosure type | Complete ready for use |
| Control station application | Control of 2-speed hoist motor |
| Control station composition | 2 push-buttons + 1 emergency stop |
| Control button type | Emergency stop push-button Ø 30 mm 1 NC trigger action First push-button 2 NO (2 step) raise, slow-fast Second push-button 2 NO (2 step) lower, slow-fast |
| Product compatibility | ZB2BE102 for emergency stop ZB2BE101 + ZB2BE201 for each direction |
| Mechanical interlocking | With mechanical interlocking |
| Control station colour | Yellow |
| Connections - terminals | Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end |
| Standards | CSA C22.2 No 14 EN/IEC 60204-32 UL 508 EN/IEC 60947-5-1 EN/ISO 13850: 2006 EN/IEC 60947-5-5 |
| Product certifications | UL CSA |
| Protective treatment | TH |
| 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 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to EN 50102 |
| Mechanical durability | 1000000 cycles |
| Cable entry | Rubber sleeve with stepped entry 7...15 mm |
| Contact code designation | A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |
| Contact operation | Slow-break Staggered |
| Maximum resistance across terminals | 25 MOhm |
| Operating force | 13...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 | (23-24)NO_CL (13-14)NO |
| Terminals description ISO n°2 | (11-12)NC |
| Terminal identifier | (11-12)NC (13-14)NO |
| Product weight | 0.36 kg |

Packing Units

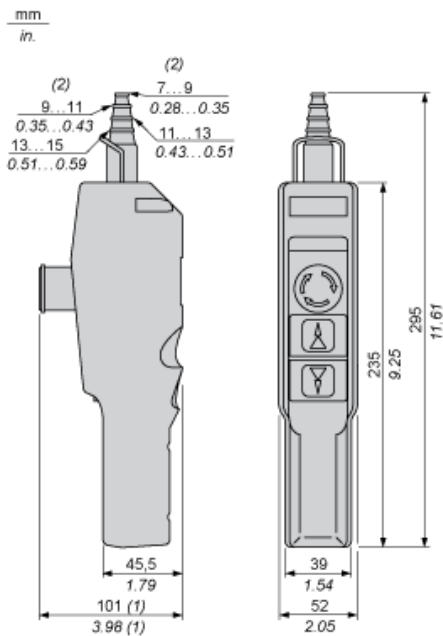
| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.3 cm |
| Package 1 Width | 10.1 cm |
| Package 1 Length | 30.8 cm |
| Package 1 Weight | 364 g |

Offer Sustainability

| | |
|--------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| China RoHS Regulation | China RoHS declaration |

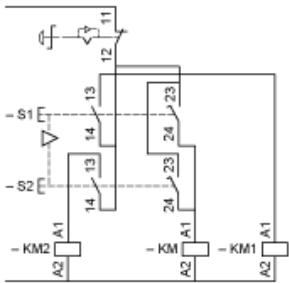
| | |
|-----------------------------|---|
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Contractual warranty | |
| Warranty | 18 months |

Dimensions



- (1) With trigger action latching Ø 30 mm / 1.18 in. Emergency stop.
- (2) Internal Ø

Control of 2-Speed Reversing Motor

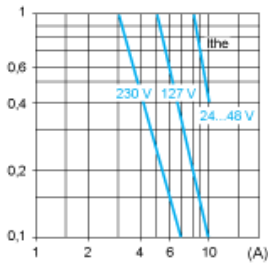


Rated Operational Power

AC Supply 50/60 Hz Inductive Circuit

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Millions of operating cycles, AC-15 utilization category



Ithe Thermal current
(A) Current

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 | 65 | 48 | 40 |

Recommended replacement(s)

XACA2074 is replaced by:

1x



pendant station XAC-A pistol grip - 2 push buttons 1 Emergency stop
XACA2073