



Main

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|-----------------------------|---|
| Commercial Status | Commercialised |
| Range of product | Harmony XAC |
| Product or component type | Pendant control station |
| Control station name | XACA pistol grip |
| 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 single speed hoist motor |
| Control station composition | 2 pushbuttons |
| Control button type | Second pushbutton 1 NC + 1 NO lower, slow First pushbutton 1 NC + 1 NO raise, slow |
| Contact block name | ZB2BE102 + ZB2BE101 for each direction |
| Mechanical interlocking | With mechanical interlocking |

Complementary

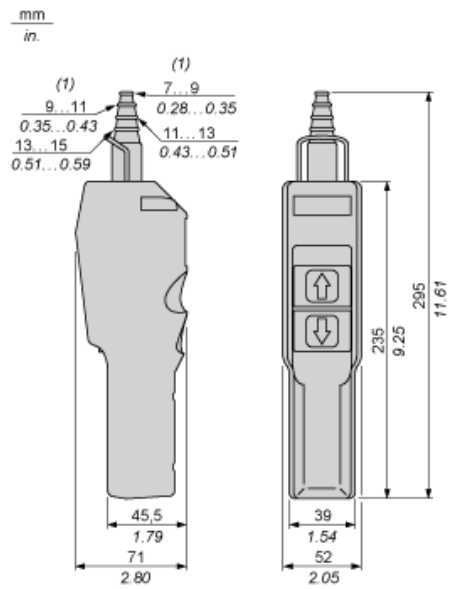
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|--|---|
| Control station colour | Yellow |
| Connections - terminals | Screw clamp terminals, connection capacity: 2 x 1.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end |
| Mechanical durability | 1000000 cycles |
| Cable entry | Rubber sleeve with stepped entry, cable outer diameter: 7...15 mm |
| Contact code designation | Q600 DC-13, U _e = 600 V, I _e = 0.1 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 A600 AC-15, U _e = 600 V, I _e = 1.2 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A |
| [I _{th}] 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 |
| Contacts operation | Slow-break |
| 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 | 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 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 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 |
| Terminals description ISO n°1 | (11-12)NC (13-14)NO |
| Terminal identifier | (11-12)NC (13-14)NO |
| Product weight | 0.3 kg |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

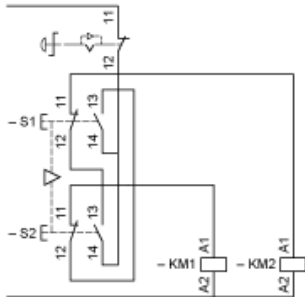
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| Standards | CSA C22-2 No 14 EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508 |
| Product certifications | CSA UL |
| Protective treatment | TH |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 15 gn (f = 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 100 gn conforming to IEC 60068-2-27 |
| Class of protection against electric shock | Class II |
| IP degree of protection | IP65 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to EN 50102 |

Dimensions



(1) Internal Ø

Control of Single-Speed Reversing Motor

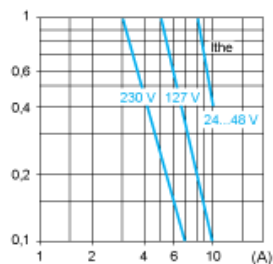


Rated Operational Power

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



I_{the} 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 |