

Product data sheet

Characteristics

XY2CE2A290H7

e-stop rope pull switch XY2CE - LH side -2NC
+2NO - booted pushbutton



Main

| | |
|-------------------------------|--|
| Commercial Status | Commercialised |
| Range of product | Preventa XY2 |
| Product or component type | Latching emergency stop rope pull switch |
| Device short name | XY2CE |
| Local signalling | Without pilot light |
| Number of cables | 1 |
| Trigger cable maximum length | 229.66 ft (70 m) |
| Housing colour | Red RAL 3000 |
| Reset | By booted pushbutton |
| Contacts type and composition | 2 NO + 2 NC |
| Trigger cable anchor point | LH side |
| Connections - terminals | Screw clamp terminal 1 x 0.5...2 x 1.5 mm ² |

Complementary

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|--|---|
| Contacts operation | Slow-break |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) |
| Cable entry number | 3 plain hole for 1/2" NPT conduit entry |
| Mechanical durability | 10000 cycles |
| Distance between cable supports | 16.4 ft (5 m) |
| [Ie] rated operational current | 0.1 A at 250 V DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A 0.75 A at 240 V AC-15, C300 conforming to EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 300 V conforming to CSA C22.2 No 14 400 V, degree of pollution: 3 conforming to EN/IEC 60947-1 300 V conforming to UL 508 |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Positive opening | With conforming to EN/IEC 60947-5-1 |
| Resistance across terminals | <= 25 MOhm conforming to NF C 93-050 method A <= 25 MOhm conforming to EN/IEC 60255-7 category 3 |
| Short circuit protection | 6 A cartridge fuse, gG conforming to EN/IEC 60269 |
| Height | 5.59 in (142 mm) |
| Width | 9.02 in (229 mm) |
| Depth | 4.13 in (105 mm) |
| Terminals description ISO n°1 | (13-14)NO (21-22)NC |
| Product weight | 3.22 lb(US) (1.46 kg) |

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Environment

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|---------------------------------------|--|
| Standards | EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC Work equipment directive 2009/104/EC |
| Safety level | Can reach SIL 3 conforming to EN/IEC 61508 Can reach category 4 conforming to EN/ISO 13849-1 (with the appropriate monitoring system and correctly wired) Can reach PL = e conforming to EN/ISO 13849-1 (with the appropriate monitoring system and correctly wired) |
| Safety reliability data | B10d = 50000 (value given for a life time of 20 years limited by mechanical or contact wear) |
| Product certifications | CCC CSA UL |
| Protective treatment | TC |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Vibration resistance | 10 gn (f = 10...300 Hz) conforming to EN/IEC 60068-2-6 |
| Shock resistance | 50 gn (11 ms) conforming to EN/IEC 60068-2-27 |
| IP degree of protection | IP65 |

Ordering and shipping details

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|-----------------------|---|
| Category | 22441 - LIMIT SWITCHES,CABLE PULL |
| Discount Schedule | T |
| GTIN | 00785901206668 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.26 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | MA |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 0852 - Schneider Electric declaration of conformity |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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|--------|-----------|
| Period | 18 months |
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