



Main

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| Range of product | Telemecanique Emergency stop rope pull switches XY2C |
| Product or component type | Latching emergency stop rope pull switch |
| Device short name | XY2CE |
| Housing colour | Red RAL 3000 |
| Overvoltage category | Class I EN/IEC 61140 Class I NF C 20-030 |

Complementary

| | |
|--|---|
| Local signalling | Without pilot light |
| Number of cables | 1 |
| Trigger cable maximum length | 229.66 ft (70 m) |
| Body material | Zamak |
| Cover material | Stainless steel |
| Reset | By booted push-button |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break |
| Trigger cable anchor point | RH side |
| Connections - terminals | Screw clamp terminal, 1 x 0.5...2 x 1.5 mm ² |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) |
| Cable entry number | 3 tapped entry for 1/2" NPT conduit entry |
| Safety level | Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/IEC 61508 |
| Safety reliability data | B10d = 300000 value given for a life time of 20 years limited by mechanical or contact wear IEC 60947-5-5 |
| Marking | CE |
| Mechanical durability | 60000 cycles |
| Distance between cable supports | 16.40 ft (5 m) |
| [Ie] rated operational current | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 500 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-1 |
| Positive opening | With conforming to EN/IEC 60947-5-1 |
| Maximum resistance across terminals | 25 MOhm conforming to EN/IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A |
| Short-circuit protection | 10 A cartridge fuse gG EN/IEC 60269 |
| Terminals description ISO n°1 | (21-22)NC (11-22)NC |

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| Net Weight | 3.20 lb(US) (1.45 kg) |
| Compatibility code | XY2CE |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 60947-5-5 UL 508 EN/ISO 13850 Work equipment directive 2009/104/EC EN/IEC 60204-1 Machinery directive 2006/42/EC EN/IEC 60947-5-1 CSA C22.2 No 14 |
| Product certifications | UL category NISD emergency stop devices CSA CCC |
| 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 10...300 Hz)EN/IEC 60068-2-6 |
| Shock resistance | 50 gn 11 ms conforming to EN/IEC 60068-2-27 |
| IP degree of protection | IP66 IEC 60529 |

Ordering and shipping details

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|-----------------------|-----------------------------------|
| Category | 22441 - LIMIT SWITCHES,CABLE PULL |
| Discount Schedule | T |
| GTIN | 00785901945550 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.55 lb(US) (1.61 kg) |
| Returnability | No |
| Country of origin | MA |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 5.91 in (15 cm) |
| Package 1 width | 11.81 in (30 cm) |
| Package 1 Length | 15.75 in (40 cm) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), 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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-pole Contact Block



Y Millions of operating cycles
X Current in A

DC Supply Power Broken in for 1 Million Operating Cycles Inductive Circuit

| | | | | |
|-----------|---|----|----|-----|
| Voltage | V | 24 | 48 | 120 |
| P_{max} | W | 13 | 9 | 7 |