

XY2CH14250H7

Latching emergency stop rope pull switch,
Telemecanique rope pull switches XY2C, cable
240 VAC, 10 A, XY2C



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 | XY2CH |
| Housing colour | Red RAL 3000 |
| Overvoltage category | Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030 |

Complementary

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| Local signalling | Without pilot light |
| Number of cables | 1 |
| Trigger cable maximum length | 30 m |
| Body material | Zamak |
| Cover material | Stainless steel |
| Reset | By booted push-button |
| Contacts type and composition | 2 NC + 1 NO |
| Contact operation | Slow-break |
| Trigger cable anchor point | RH or LH side |
| Connections - terminals | Screw clamp terminal, 1 x 0.34...1 x 1 mm ² Screw clamp terminal, 1 x 0.34...2 x 0.75 mm ² |
| Tightening torque | 0.8...1.2 N.m |
| Cable entry number | 3 tapped entry for 1/2" NPT cable gland |
| Safety level | Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508 |
| Safety reliability data | B10d = 4000000 conforming to IEC 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear |
| Marking | CE |
| Mechanical durability | 800000 cycles |
| Distance between cable supports | 5 m |
| [Ie] rated operational current | 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 6 A |
| [Ui] rated insulation voltage | 400 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 | 4 kV conforming to 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 | 6 A cartridge fuse type gG conforming to EN/IEC 60269 |

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| Terminals description ISO n°1 | (13-14)NO (31-32)NC (21-22)NC |
| Net weight | 0.91 kg |
| Compatibility code | XY2CH |

Environment

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| Standards | EN/ISO 13850 Work equipment directive 2009/104/EC EN/IEC 60947-5-5 Machinery directive 2006/42/EC EN/IEC 60204-1 EN/IEC 60947-5-1 |
| Product certifications | UL category NISD emergency stop devices CCC |
| Protective treatment | TC |
| Ambient air temperature for operation | -40...70 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 10 gn (f= 10...150 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 conforming to IEC 60529 |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.1 cm |
| Package 1 Width | 8.0 cm |
| Package 1 Length | 19.5 cm |
| Package 1 Weight | 1.05 kg |

Offer Sustainability

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| 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |