



Price* : 131.70 GBP



Main

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|---------------------------|---|
| Range of product | Preventa XY2 |
| Product or component type | Latching emergency stop rope pull switch |
| Device short name | XY2CE |
| 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 |
| Body material | Zamak |
| Cover material | Stainless steel |
| Reset | By flush push-button |
| Contacts type and composition | 1 NC + 1 NO |
| 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 | 0.8...1.2 N.m |
| Cable entry number | 3 plain hole for Pg 13.5 or ISO M20 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 = 300000 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 | 60000 cycles |
| Distance between cable supports | 5 m |
| [Ie] rated operational current | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A |

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| [I _{the}] conventional enclosed thermal current | 10 A |
| [U _i] 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 |
| [U _{imp}] 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 type gG conforming to EN/IEC 60269 |
| Terminals description ISO n°1 | (21-22)NC (13-14)NO |
| Product weight | 1.45 kg |
| Compatibility code | XY2CE |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 60947-5-5 Work equipment directive 2009/104/EC EN/IEC 60204-1 EN/ISO 13850 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 Machinery directive 2006/42/EC |
| Product certifications | UL category NISD emergency stop devices CSA CCC |
| Protective treatment | TC |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -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 | IP66 conforming to IEC 60529 |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

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| Warranty | 18 months |
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