



Price\* : 132.62 GBP



### Main

|                           |   |
|---------------------------|---|
| Range of product          | Preventa XY2  |
| Product or component type | Latching emergency stop rope pull switch                                |
| Device short name         | XY2CE   |
| Housing colour            | Red RAL 3000  |
| Overvoltage category      | Class I conforming to EN/IEC 61140<br>Class I conforming to NF C 20-030 |

### Complementary

|                               |   |
|-------------------------------|---|
| 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 <sup>2</sup><br>Screw clamp terminal, 1 x 0.34...2 x 0.75 mm <sup>2</sup>   |
| Tightening torque             | 0.8...1.2 N.m   |
| Cable entry number            | 3 tapped entry for Pg 13.5 cable gland  |
| Safety level                  | Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>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  |

Disclaimer: 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

|  |   |
|--|---|
| Marking                                      | CE  |
| Mechanical durability                        | 800000 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<br>0.27 A at 250 V, DC-13, Q300 conforming to 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<br>300 V conforming to UL 508   |
| [Uimp] rated impulse withstand voltage       | EN/IEC 60947-1 6 kV   |
| Positive opening                             | With conforming to EN/IEC 60947-5-1   |
| Maximum resistance across terminals          | 25 MOhm conforming to EN/IEC 60255-7 category 3<br>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<br>(13-14)NO  |
| Product weight                               | 1.45 kg   |
| Compatibility code                           | XY2CE   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN/ISO 13850<br>Work equipment directive 2009/104/EC<br>Machinery directive 2006/42/EC<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5 |
| Product certifications                | UL category NISD emergency stop devices<br>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...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

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|