



### 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                              | 70 m                                                                                                                                                                                                                                                                                                                              |
| Body material                                             | Zamak                                                                                                                                                                                                                                                                                                                             |
| Cover material                                            | Stainless steel                                                                                                                                                                                                                                                                                                                   |
| Reset                                                     | By key-release push-button                                                                                                                                                                                                                                                                                                        |
| Key number                                                | 421                                                                                                                                                                                                                                                                                                                               |
| 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 <sup>2</sup>                                                                                                                                                                                                                                                                           |
| 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<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 = 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                                                                                                                                                                                                                                                                                                                               |
| [I <sub>e</sub> ] 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                                                                                                                                                                                     |
| [I <sub>the</sub> ] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                                                                              |
| [U <sub>i</sub> ] rated insulation voltage                | 500 V (pollution degree 3) conforming to EN/IEC 60947-1<br>300 V conforming to UL 508<br>300 V conforming to CSA C22.2 No 14                                                                                                                                                                                                      |
| [U <sub>imp</sub> ] 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>(11-22)NC                                                                                                                                                                                                                                                                                                            |

|                    |         |
|--------------------|---------|
| Net weight         | 1.47 kg |
| Compatibility code | XY2CE   |

## Environment

|                                       |                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | Work equipment directive 2009/104/EC<br>EN/IEC 60947-5-5<br>Machinery directive 2006/42/EC<br>UL 508<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60204-1<br>EN/ISO 13850 |
| Product certifications                | UL category NISD emergency stop devices<br>CSA<br>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               | IP65 conforming to IEC 60529                                                                                                                                                  |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 1.595 kg |
| Package 1 Height             | 9 cm     |
| Package 1 width              | 15 cm    |
| Package 1 Length             | 20 cm    |

## Offer Sustainability

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                |
| REACH Regulation           | <a href="#"> REACH Declaration</a>                                                                |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#"> EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                                                                                  |
| RoHS exemption information | <a href="#"> Yes</a>                                                                              |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a>                                                    |

## Contractual warranty

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



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 |
| <i>mm</i> | W | 13 | 9  | 7   |