



### 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 booted push-button                                                                                                                                                                                                                                                                                                             |
| Contacts type and composition                | 2 NC + 2 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 <sup>2</sup>                                                                                                                                                                                                                                                                           |
| Tightening torque                            | 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 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                                                                                                                                                                                                                                                                                                                               |
| [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<br>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<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                | (13-14)NO<br>(21-22)NC                                                                                                                                                                                                                                                                                                            |

|                    |         |
|--------------------|---------|
| Net weight         | 1.45 kg |
| Compatibility code | XY2CE   |

## Environment

|                                       |                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | CSA C22.2 No 14<br>EN/ISO 13850<br>Work equipment directive 2009/104/EC<br>EN/IEC 60204-1<br>EN/IEC 60947-5-1<br>Machinery directive 2006/42/EC<br>EN/IEC 60947-5-5<br>UL 508 |
| 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               | IP66 conforming to IEC 60529                                                                                                                                                  |

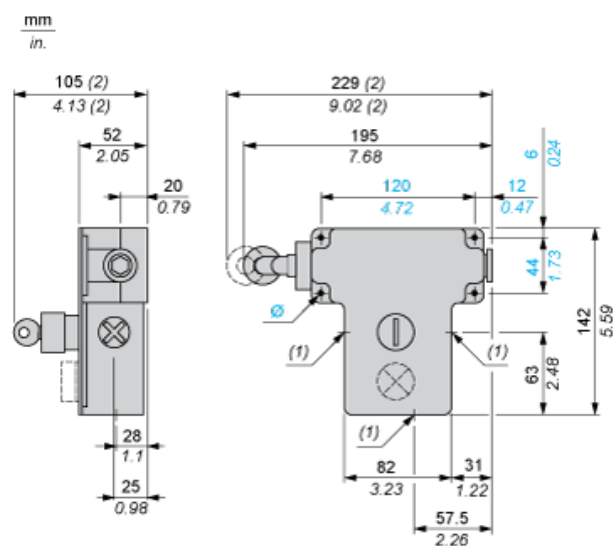
## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Weight | 1.480 kg |
| Package 1 Height | 1.500 dm |
| Package 1 width  | 3.000 dm |
| Package 1 Length | 4.000 dm |

## 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 |  Yes                                                                                              |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |

## Dimensions

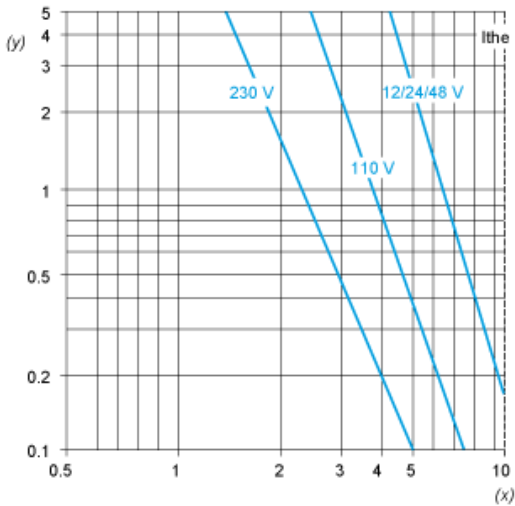


- (1) 3 plain holes for 1/2" NPT
- (2) Maximum extension.
- Ø 4 elongated holes Ø 6 mm/0.24 in.

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   |