# *Product datasheet*
*Characteristics*

# xy2ce2a296
e-stop rope pull switch XY2CE - LH side - 2NC+2NO - pilot light 130V - boot. pb



## 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 | With pilot light |
| Number of cables | 1 |
| Trigger cable maximum length | 70 m |
| Body material | Zamak |
| Cover material | Stainless steel |
| Reset | By booted pushbutton |
| [Us] rated supply voltage | 130 V<br>24 V<br>48 V |
| Contacts type and composition | 2 NC + 2 NO |
| Contacts operation | Slow-break |
| Trigger cable anchor point | LH side |
| Light block supply | Direct |
| Connections - terminals | Screw clamp terminal 1 x 0.5...2 x 1.5 mm² |
| 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 category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach PL = e 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 = 50000 with value given for a life time of 20 years limited by mechanical or contact wear conforming to IEC 60947-5-5 |
| Marking | CE |
| Mechanical durability | 10000 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 | 400 V (degree of pollution: 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 conforming to EN/IEC 60947-1 |
| Positive opening | With conforming to EN/IEC 60947-5-1 |
| Resistance across terminals | <= 25 MOhm conforming to NF C 93-050 method A<br><= 25 MOhm conforming to EN/IEC 60255-7 category 3 |
| Short circuit protection | 10 A by gG cartridge fuse conforming to EN/IEC 60269 |
| Terminals description ISO n°1 | (13-14)NO<br>(21-22)NC |
| Product weight | 1.47 kg |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

| | |
|---|---|
| Standards | EN/IEC 60204-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>EN/ISO 13850: 2006<br>UL 508<br>Machinery directive 2006/42/EC<br>CSA C22.2 No 14<br>Work equipment directive 2009/104/EC |
| Product certifications | UL for 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 for 11 ms conforming to EN/IEC 60068-2-27 |
| IP degree of protection | IP66 conforming to IEC 60529 |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 0830 - Schneider Electric declaration of conformity |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |