XY2CE2A296

Latching emergency stop rope pull switch, Telemecanique rope pull switches XY2C, LH side, 2NC+2NO, pilot light 130 V



Main Telemecanique Emergency stop rope pull switches XY2C Product or component Latching emergency stop rope pull switch

| 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 Class I conforming to NF C 20-030 | |

Complementary

| Complementary | | |
|--|---|--|
| Local signalling | With pilot light, yellow, 24130 V | |
| Number of cables | 1 | |
| Trigger cable maximum length | 70 m | |
| Body material | Zamak | |
| Cover material | Stainless steel | |
| Reset | By booted push-button | |
| [Us] rated supply voltage | 24130 V AC/DC | |
| Contacts type and composition | 2 NC + 2 NO | |
| Contact operation | Slow-break | |
| Trigger cable anchor point | LH side | |
| Light block supply | Direct | |
| Connections - terminals | Screw clamp terminal, 1 x 0.52 x 1.5 mm ² | |
| Tightening torque | 0.81.2 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 | |
| [le] rated operational current | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 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 (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 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 | |
| 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 | |
|-------------------------------|------------------------|--|
| Net weight | 1.47 kg | |
| Compatibility code | XY2CE | |

Environment

| Standards | EN/IEC 60947-5-5 CSA C22.2 No 14 Machinery directive 2006/42/EC EN/IEC 60204-1 Work equipment directive 2009/104/EC EN/ISO 13850 UL 508 EN/IEC 60947-5-1 | |
|---------------------------------------|---|--|
| Product certifications | UL category NISD emergency stop devices CSA CCC | |
| Protective treatment | TC | |
| Ambient air temperature for operation | -2570 °C | |
| Ambient air temperature for storage | -4070 °C | |
| Vibration resistance | 10 gn (f= 10300 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

| i doking office | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.000 cm |
| Package 1 Width | 16.000 cm |
| Package 1 Length | 20.200 cm |
| Package 1 Weight | 1.586 kg |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 10.050 kg |
| | |

Offer Sustainability

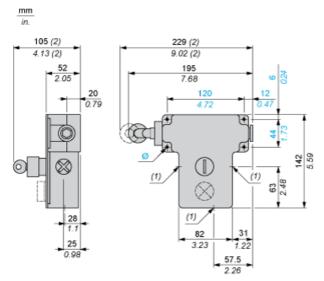
| Sustainable offer status | Green Premium product |
|--|---|
| Circularity Profile | No need of specific recycling operations |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

| Warranty | 18 m | nonths |
|-----------|------|--------|
| vvarianty | | ionuis |



Dimensions



- (1) (2) 3 plain holes for Pg 13.5 cable gland. Maximum extension.
- 4 elongated holes Ø 6 mm/0.24 in.

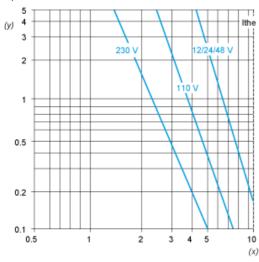
Product data sheet **Performance Curves**

XY2CE2A296

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-pole Contact Block



Millions of operating cycles

Y X Current in A

DC Supply Power Broken in for 1 Million Operating Cycles Inductive Circuit

| Voltage | V | 24 | 48 | 120 |
|---------|---|----|----|-----|
| m | W | 13 | 9 | 7 |