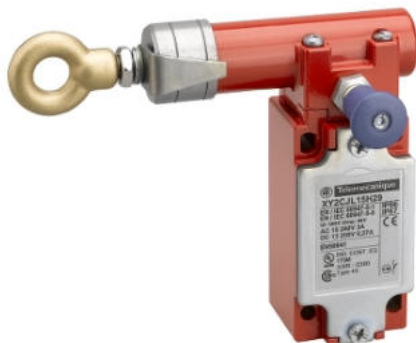


# XY2CJL15H29

Latching emergency stop rope pull switch,  
Telemecanique rope pull switches XY2C, e  
XY2CJ, left side, 1NC+1 NO, ISO M20



## Main

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Range of product          | Telemecanique Emergency stop rope pull switches XY2C |
| Product or component type | Latching emergency stop rope pull switch             |
| Device short name         | XY2C                                                 |
| Housing colour            | Red RAL 3000                                         |
| Overvoltage category      | Class I conforming to EN/IEC 61140                   |

## Complementary

|                                              |                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local signalling                             | Color indicator                                                                                                                                                                                                                                                                                                                   |
| Number of cables                             | 1                                                                                                                                                                                                                                                                                                                                 |
| Trigger cable maximum length                 | 30 m                                                                                                                                                                                                                                                                                                                              |
| Body material                                | Zamak                                                                                                                                                                                                                                                                                                                             |
| Cover material                               | Galvanised steel                                                                                                                                                                                                                                                                                                                  |
| Reset                                        | By pull button                                                                                                                                                                                                                                                                                                                    |
| Contacts type and composition                | 1 NC + 1 NO                                                                                                                                                                                                                                                                                                                       |
| Contact operation                            | Slow-break                                                                                                                                                                                                                                                                                                                        |
| Trigger cable anchor point                   | LH 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                           | 1 tapped entry for 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 = 500000 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                        | 100000 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 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<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         | 0.669 kg |
| Compatibility code | XY2CJ    |

## Environment

|                                       |                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | Machinery directive 2006/42/EC<br>EN/ISO 13850<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>EN/IEC 60204-1<br>UL 508<br>Work equipment directive 2009/104/EC<br>CSA C22.2 No 14 |
| Product certifications                | UL category NISD emergency stop devices[RETURN]CSA[RETURN]CCC[RETURN]EAC                                                                                                      |
| 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...150 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<br>IP67 conforming to IEC 60529                                                                                                                  |

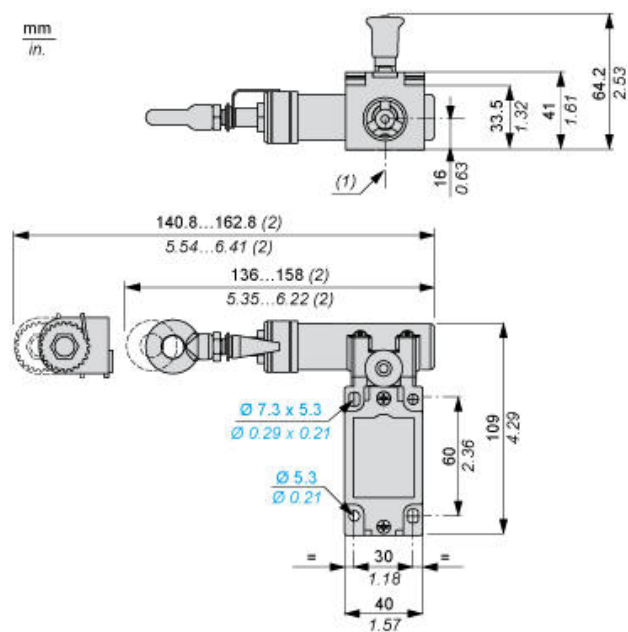
## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 9.0 cm    |
| Package 1 Width              | 16.0 cm   |
| Package 1 Length             | 20.3 cm   |
| Package 1 Weight             | 883.0 g   |
| Unit Type of Package 2       | P06       |
| Number of Units in Package 2 | 48        |
| Package 2 Height             | 77.0 cm   |
| Package 2 Width              | 80.0 cm   |
| Package 2 Length             | 60.0 cm   |
| Package 2 Weight             | 56.588 kg |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 6         |
| Package 3 Height             | 30.0 cm   |
| Package 3 Width              | 30.0 cm   |
| Package 3 Length             | 40.0 cm   |
| Package 3 Weight             | 5.397 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 Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>                                                                                                                                                                                                                                                                                                   |

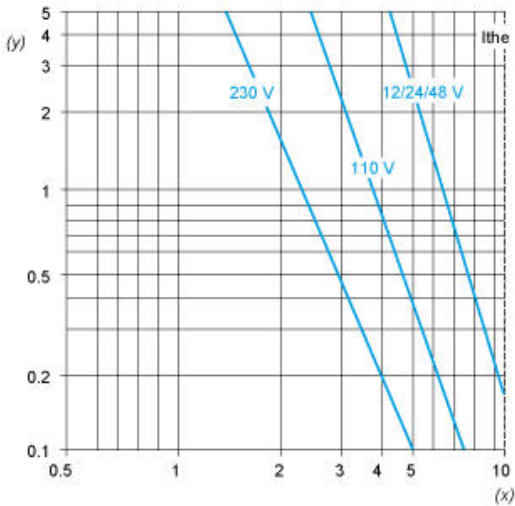
## Dimensions



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 |
| mm      | W | 13 | 9  | 7   |