

# XY2CE2A270H7

Latching emergency stop rope pull switch,  
Telemecanique rope pull switches XY2C, e  
XY2CE, LH side -2NC, booted pushbutton



## Main

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Range of Product          | Telemecanique Emergency stop rope pull switches XY2C |
| Product or Component Type | Latching emergency stop rope pull switch             |
| Device short name         | XY2CE                                                |
| Housing colour            | Red RAL 3000                                         |
| Overvoltage category      | Class I EN/IEC 61140<br>Class I NF C 20-030          |

## Complementary

|                                              |                                                                                                                                                                                                                                                                                         |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local signalling                             | Without pilot light                                                                                                                                                                                                                                                                     |
| Number of cables                             | 1                                                                                                                                                                                                                                                                                       |
| Trigger cable maximum length                 | 229.66 ft (70 m)                                                                                                                                                                                                                                                                        |
| Body Material                                | Zamak                                                                                                                                                                                                                                                                                   |
| Cover Material                               | Stainless steel                                                                                                                                                                                                                                                                         |
| Reset                                        | By booted push-button                                                                                                                                                                                                                                                                   |
| Contacts type and composition                | 2 NC                                                                                                                                                                                                                                                                                    |
| 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                            | 7.08...10.62 lbf.in (0.8...1.2 N.m)                                                                                                                                                                                                                                                     |
| Cable entry number                           | 3 tapped entry 1/2" NPT conduit entry                                                                                                                                                                                                                                                   |
| Safety level                                 | Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1<br>Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1<br>Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/IEC 61508 |
| Safety reliability data                      | B10d = 300000 value given for a life time of 20 years limited by mechanical or contact wear IEC 60947-5-5                                                                                                                                                                               |
| Marking                                      | CE                                                                                                                                                                                                                                                                                      |
| Mechanical durability                        | 60000 cycles                                                                                                                                                                                                                                                                            |
| Distance between cable supports              | 16.40 ft (5 m)                                                                                                                                                                                                                                                                          |
| [Ie] rated operational current               | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A<br>0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A                                                                                                                                                                             |
| [Ithe] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                                    |
| [Ui] rated insulation voltage                | 500 V 3)EN/IEC 60947-1<br>300 VUL 508<br>300 VCSA C22.2 No 14                                                                                                                                                                                                                           |
| [Uimp] rated impulse withstand voltage       | 6 kV EN/IEC 60947-1                                                                                                                                                                                                                                                                     |
| Positive opening                             | With EN/IEC 60947-5-1                                                                                                                                                                                                                                                                   |
| Maximum resistance across terminals          | 25 MOhm EN/IEC 60255-7 category 3<br>25 MOhm NF C 93-050 method A                                                                                                                                                                                                                       |
| Short-circuit protection                     | 10 A cartridge fuse gG EN/IEC 60269                                                                                                                                                                                                                                                     |
| Terminals description ISO n°1                | (11-22)NC<br>(21-22)NC                                                                                                                                                                                                                                                                  |

|                    |                       |
|--------------------|-----------------------|
| Net Weight         | 3.20 lb(US) (1.45 kg) |
| Compatibility code | XY2CE                 |

## Environment

|                                       |                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/ISO 13850<br>CSA C22.2 No 14<br>EN/IEC 60947-5-5<br>Work equipment directive 2009/104/EC<br>EN/IEC 60947-5-1<br>Machinery directive 2006/42/EC<br>UL 508<br>EN/IEC 60204-1 |
| Product certifications                | UL category NISD emergency stop devices<br>CSA<br>CCC                                                                                                                         |
| Protective treatment                  | TC                                                                                                                                                                            |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C)                                                                                                                                                    |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                                                                    |
| Vibration resistance                  | 10 gn 10...300 Hz)EN/IEC 60068-2-6                                                                                                                                            |
| Shock resistance                      | 50 gn 11 ms EN/IEC 60068-2-27                                                                                                                                                 |
| IP degree of protection               | IP66 IEC 60529                                                                                                                                                                |

## Ordering and shipping details

|                   |                                 |
|-------------------|---------------------------------|
| Category          | 22441-LIMIT SWITCHES,CABLE PULL |
| Discount Schedule | T                               |
| GTIN              | 3389110109795                   |
| Returnability     | No                              |
| Country of origin | MA                              |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 5.91 in (15.0 cm)     |
| Package 1 Width              | 11.81 in (30.0 cm)    |
| Package 1 Length             | 15.75 in (40.0 cm)    |
| Package 1 Weight             | 3.20 lb(US) (1.45 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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 |
|----------|-----------|

## 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   |