

Product availability: Non-Stock - Not normally stocked in distribution facility



### 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                 | 229.66 ft (70 m)                                                                                                                                                                                                                                                                                                                  |
| Body material                                | Zamak                                                                                                                                                                                                                                                                                                                             |
| Cover material                               | Stainless steel                                                                                                                                                                                                                                                                                                                   |
| Reset                                        | By key-release push-button                                                                                                                                                                                                                                                                                                        |
| 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                            | 7.08...10.62 lbf.in (0.8...1.2 N.m)                                                                                                                                                                                                                                                                                               |
| Cable entry number                           | 3                                                                                                                                                                                                                                                                                                                                 |
| 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 = 300000 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                        | 60000 cycles                                                                                                                                                                                                                                                                                                                      |
| Distance between cable supports              | 16.4 ft (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 (degree of pollution: 3) conforming to EN/IEC 60947-1<br>300 V (degree of pollution: conforming to UL 508<br>300 V (degree of pollution: 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                | (11-22)NC<br>(21-22)NC                                                                                                                                                                                                                                                                                                            |
| Product weight                               | 3.24 lb(US) (1.47 kg)                                                                                                                                                                                                                                                                                                             |

## Environment

|                                       |                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60204-1<br>Work equipment directive 2009/104/EC<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>UL 508<br>Machinery directive 2006/42/EC<br>EN/IEC 60947-5-5<br>EN/ISO 13850 |
| Product certifications                | UL category NISD emergency stop devices<br>CSA<br>CCC                                                                                                                         |
| Protective treatment                  | TC                                                                                                                                                                            |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                                                                                    |
| Ambient air temperature for storage   | -40...158 °F (-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               | IP65 conforming to IEC 60529                                                                                                                                                  |

## Ordering and shipping details

|                       |                                   |
|-----------------------|-----------------------------------|
| Category              | 22441 - LIMIT SWITCHES,CABLE PULL |
| Discount Schedule     | T                                 |
| GTIN                  | 00785901551485                    |
| Nbr. of units in pkg. | 1                                 |
| Package weight(Lbs)   | 3.7000000000000002                |
| Returnability         | N                                 |
| Country of origin     | MA                                |

## Offer Sustainability

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                                                                                                    |
| RoHS (date code: YYWW)           | Compliant - since 0852 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold                                                                                                                                                        |
| Product environmental profile    | Available                                                                                                                                                                                                |
| Product end of life instructions | Need no specific recycling operations                                                                                                                                                                    |
| California proposition 65        | WARNING: This product can expose you to chemicals including:                                                                                                                                             |
| - - - - - Substance 1            | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                                                                                              |
| - - - - - Substance 2            | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.                                                                               |
| - - - - - More information       | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                                                                                            |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

# Mouser Electronics

Authorized Distributor

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