

XY2CEDA490EX

Dual emergency stop rope pull switch,
Telemecanique Emergency stop rope pull
switches XY2C, e EX, 2x(1NC+1NO), key
release pb



Main

| | |
|-------------------------------|--|
| Range of product | Telemecanique Emergency stop rope pull switches XY2C |
| Product or component type | Dual emergency stop rope pull switch |
| Device short name | XY2CED |
| Local signalling | Without pilot light |
| Reset | By key-release push-button |
| Contacts type and composition | 2 x (1 NC + 1 NO) |
| Trigger cable anchor point | RH and LH sides |

Complementary

| | |
|--|--|
| Number of cables | 2 |
| Trigger cable maximum length | 2 x 70 m 2 x 100 m |
| Housing colour | Red RAL 3000 |
| Key number | 421 |
| Auxiliary contacts operation | Slow-break |
| Connections - terminals | Screw clamp terminal, 1 x 0.5...2 x 1.5 mm ² |
| Tightening torque | 0.8...1.2 N.m |
| Cable entry number | 1 plain hole for ISO M20 cable gland 2 plain hole with blanking plug for |
| Marking | II2 D-Ex tb IIIC T85°C Db IP65 |
| 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 |
| Safety reliability data | B10d = 300000 value given for a life time of 20 years limited by mechanical or contact wear |
| Mechanical durability | 60000 cycles |
| Distance between cable supports | 10 m |
| [Ie] 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 |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Positive opening | With conforming to EN/IEC 60947-5-1 section 3 |
| 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 |
| Width | 195 mm |
| Depth | 105 mm |
| Height | 142 mm |

Environment

| | |
|---------------------------------------|---|
| Standards | EN/IEC 60079-0 EN/IEC 60079-31 |
| Directives | 2014/34/EU - ATEX directive |
| Dust zone | Zone 21 - 22 |
| Product certifications | INERIS 04ATEX0015[RETURN]IEC-Ex INE 16.0001X |
| Protective treatment | TC |
| Ambient air temperature for operation | -20...60 °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 11 ms conforming to EN/IEC 60068-2-27 |
| Electrical shock protection class | Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030 |
| IP degree of protection | IP65 |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 10.2 cm |
| Package 1 Width | 15.9 cm |
| Package 1 Length | 30.9 cm |
| Package 1 Weight | 2.15 kg |

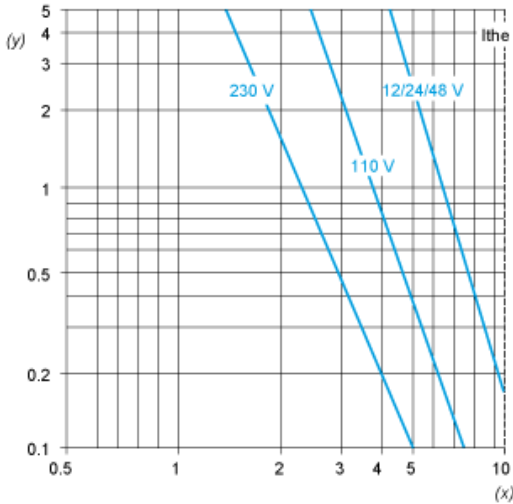
Offer Sustainability

| | |
|--|---|
| 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 |

Electrical Curves

AC Supply 50/60 Hz. Inductive Circuit

2-pole Contact Block



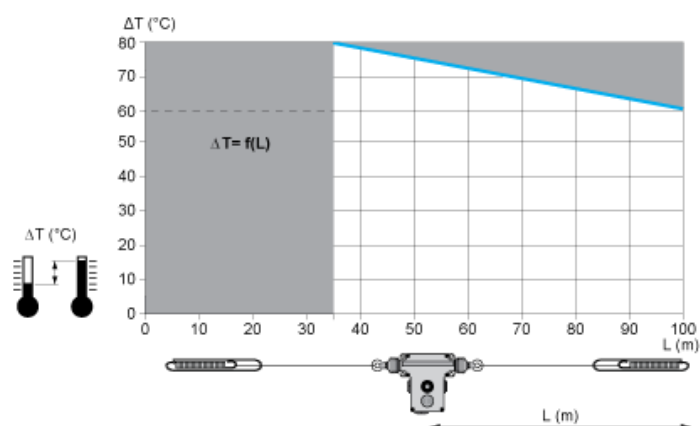
(y) Millions of operating cycles
(x) Current in A

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

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

Mounting and Clearance

Adjustment Values (With End Spring)



In Prohibited zone
grey :