XY2CEDA190H7





Main

| Range of product | Preventa XY2 | |
|---------------------------|--------------------------------------|--|
| Product or component type | Dual emergency stop rope pull switch | |
| Device short name | XY2CED | |
| Housing colour | Red RAL 3000 | |
| Overvoltage category | Class I conforming to EN/IEC 61140 | |

Complementary

| Local signalling | Without pilot light | | | |
|--|---|--|--|--|
| Number of cables | 2 | | | |
| Trigger cable maximum length | 2 x 100 m | | | |
| Bellow material | Nitril | | | |
| Body material | Zamak | | | |
| Cover material | Stainless steel | | | |
| Reset | By flush push-button | | | |
| Contacts type and composition | 2 x (1 NC + 1 NO) | | | |
| Contact operation | Slow-break | | | |
| Trigger cable anchor point | RH and LH sides | | | |
| Connections - terminals | Screw clamp terminal 1 x 0.52 x 1.5 mm ² | | | |
| Tightening torque | 7.0810.62 lbf.in (0.81.2 N.m) | | | |
| Cable entry number | 3 tapped entry 1/2" NPT conduit entry | | | |
| Safety level | Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e 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 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 | 35 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 | 500 V (degree of pollution: 3) conforming to EN/IEC 60947-1 300 V (degree of pollution: conforming to UL 508 300 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 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 | (13-14)NO (21-22)NC | | | |
| Product weight | 4.19 lb(US) (1.9 kg) | | | |
| | | | | |

Environment



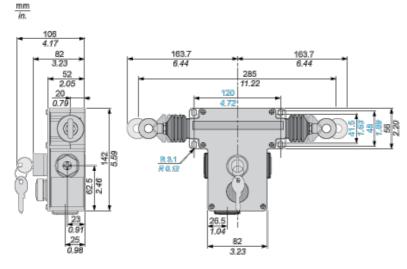
| standards | EN/IEC 60204-1 | | |
|---------------------------------------|---|--|--|
| | EN/IEC 60947-5-1 | | |
| | EN/IEC 60947-5-5 | | |
| | EN/ISO 13850 | | |
| | UL 508 | | |
| | Machinery directive 2006/42/EC | | |
| | CSA C22.2 No 14 | | |
| | Work equipment directive 2009/104/EC | | |
| product certifications | UL category NISD emergency stop devices | | |
| | CSA | | |
| | CCC | | |
| | EAC | | |
| protective treatment | TC | | |
| ambient air temperature for operation | -13158 °F (-2570 °C) | | |
| ambient air temperature for storage | -40158 °F (-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 | | |
| | | | |

Offer Sustainability

| Green Premium product | Green Premium product | | | |
|--|---|--|--|--|
| Compliant - since 1532 - Schneider Electric declaration of conformity | Compliant - since 1532 - Schneider Electric declaration of conformity | | | |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold | | | |
| Available | Available | | | |
| Need no specific recycling operations | Need no specific recycling operations | | | |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: | | | |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | e Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | | | |
| Di-isodecyl phthalate (DIDP), which is known to the StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm. | | | | |
| For more information go to www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov | | | |

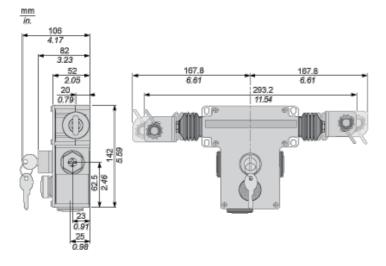
Dimensions

Without Tensioner



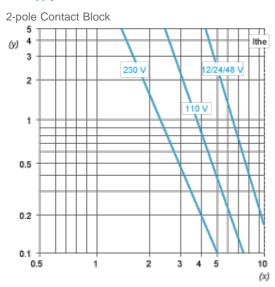
With Tensioners





Electrical Curves

AC Supply 50/60 Hz. Inductive Circuit



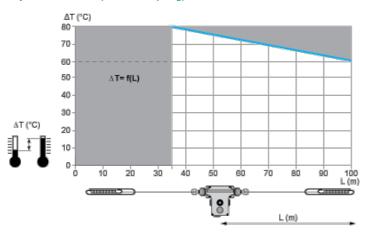
- (y) Millions of operating cycles
- (x) Current in A

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

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

Mounting and Clearance

Adjustment Values (With End Spring)



In Prohibited zone

grey: