Product data sheet Characteristics

XY2CE2A297

Latching emergency stop rope pull switch, Telemecanique Emergency stop rope pull switches XY2C, LH side, 2NC+2NO, pilot light 230 V





Main

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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 conforming to EN/IEC 61140 Class I conforming to NF C 20-030	

Complementary

Local signalling	With pilot light, yellow, 230 V		
Number of cables	1		
Trigger cable maximum length	70 m		
Body material	Zamak		
Cover material	Stainless steel		
Reset	By booted push-button		
[Us] rated supply voltage	230240 V AC		
Contacts type and composition	2 NC + 2 NO		
Contact operation	Slow-break		
Trigger cable anchor point	LH side		
Light block supply	Direct		
Connections - terminals	Screw clamp terminal, 1 x 0.52 x 1.5 mm ²		
Tightening torque	0.81.2 N.m		
Cable entry number	3 plain hole for Pg 13.5 or ISO M20 cable gland		
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 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508		
Safety reliability data	B10d = 300000 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	60000 cycles		
Distance between cable supports	5 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	400 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14		
[Uimp] rated impulse withstand voltage			

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Environment

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Standards	EN/IEC 60947-5-5 Work equipment directive 2009/104/EC EN/ISO 13850 EN/IEC 60204-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 Machinery directive 2006/42/EC	
Product certifications	UL category NISD emergency stop devices CSA CCC	
Protective treatment	TC	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage -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	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.578 kg
Package 1 Height	9 cm
Package 1 width	16 cm
Package 1 Length	20.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Weight	10.058 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

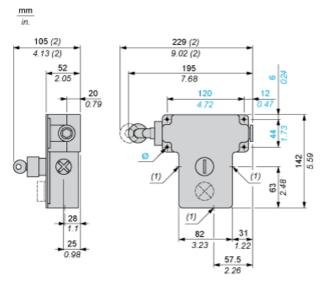
Offer Sustainability

Sustainable offer status	Green Premium product	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS	
Mercury free	Yes	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
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	

Contractual warranty

Warranty	18 months	
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Dimensions



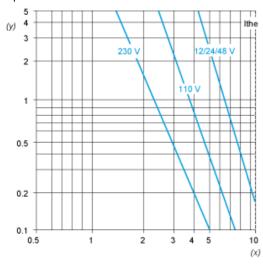
- (1) (2) 3 plain holes for Pg 13.5 cable gland. Maximum extension.
- 4 elongated holes Ø 6 mm/0.24 in.

XY2CE2A297

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-pole Contact Block



Millions of operating cycles

Y X Current in A

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

Voltage	V	24	48	120
m	W	13	9	7