XY2CE2A270

e-stop rope pull switch XY2CE - LH side -2NC - booted pushbutton





Main

Preventa XY2	
Latching emergency stop rope pull switch	
XY2CE	
Red RAL 3000	
Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030	

Complementary

Local signalling	Without pilot light		
Number of cables	1		
Trigger cable maximum length	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 0.52 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 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	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	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 NF C 93-050 method A <= 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 (21-22)NC		
Product weight	1.45 kg		

Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60204-1 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC CSA C22.2 No 14 Work equipment directive 2009/104/EC EN/IEC 60947-5-5		
Product certifications	UL for 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 for 11 ms conforming to EN/IEC 60068-2-27		
IP degree of protection	IP66 for conforming to IEC 60529		

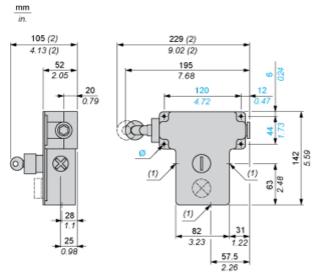
Offer Sustainability

Sustainable offer status	Green Premium product		
RoHS (date code: YYWW)	Compliant - since 0931 - Schneider Electric declaration of conformi-		
	ty 🗗 Schneider Electric declaration of conformity		
REACh	Reference not containing SVHC above the threshold		
Product environmental profile	Available Product Environmental		
Product end of life instructions	Need no specific recycling operations		

Contractual warranty

Warranty period 18 months

Dimensions



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

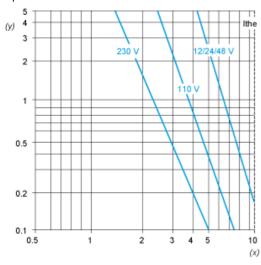
Product data sheet **Performance Curves**

XY2CE2A270

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