XY2CE2A150

Latching emergency stop rope pull switch, Telemecanique rope pull switches XY2C, e XY2CE, LH side -1NC+1 NO, Flush pushbutton



Main		
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

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Local signalling	Without pilot light	
Number of cables	1	
Trigger cable maximum length	70 m	
Body material	Zamak	
Cover material	Stainless steel	
Reset	By flush push-button	
Contacts type and composition	1 NC + 1 NO	
Contact operation	Slow-break	
Trigger cable anchor point	RH 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 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	500 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	6 kV conforming to EN/IEC 60947-1	
Positive opening	With conforming to EN/IEC 60947-5-1	
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	
Terminals description ISO n°1	(21-22)NC (13-14)NO	

Net weight	1.45 kg
Compatibility code	XY2CE

Environment

Standards	EN/IEC 60947-5-1		
	Work equipment directive 2009/104/EC Machinery directive 2006/42/EC		
	CSA C22.2 No 14		
	EN/IEC 60947-5-5		
	EN/IEC 60204-1		
	UL 508		
	EN/ISO 13850		
Product certifications	UL category NISD emergency stop devices[RETURN]CSA[RETURN]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

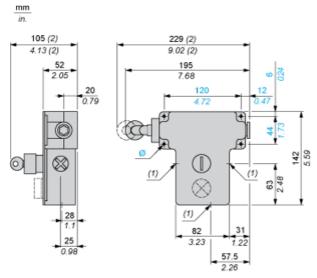
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	8.89 cm	
Package 1 Width	15.748 cm	
Package 1 Length	20.32 cm	
Package 1 Weight	1.447 kg	

Offer Sustainability

Sustainable offer status	Green Premium product No need of specific recycling operations 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	
Circularity Profile		
California proposition 65		
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com	



Dimensions



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

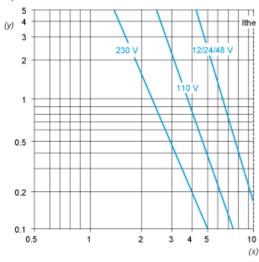
Product data sheet **Performance Curves**

XY2CE2A150

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