XY2CH33010

Simple stop rope pull switch, Telemecanique Emergency stop rope pull switches XY2C, e XY2CH, 1NC+1 NO



Main

Range of product	Telemecanique Emergency stop rope pull switches XY2C	
Product or component type	Simple stop rope pull switch	
Device short name	XY2CH	
Housing colour	Blue	
Overvoltage category	Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030	

Complementary

Complementary				
Local signalling	Without pilot light			
Number of cables	1			
Trigger cable maximum length	15 m			
Body material	Zamak			
Cover material	Stainless steel			
Reset	Without			
Contacts type and composition	1 NC + 1 NO			
Contact operation	Snap action			
Trigger cable anchor point	RH or LH side			
Connections - terminals	Screw clamp terminal, 1 x 0.52 x 1.5 mm²			
Tightening torque	0.81.2 N.m			
Cable entry number	3 tapped entry for Pg 13.5 cable gland			
Marking	CE			
Mechanical durability	800000 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			
[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			
Compatibility code	XY2CH			

Environment

Standards	EN/IEC 60947-5-1	
Product certifications	UL category NISD emergency stop devices[RETURN]CCC	
Protective treatment TC		
Ambient air temperature for operation	eration -2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	10 gn (f= 10150 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	IP65 conforming to IEC 60529	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	8.000 cm	
Package 1 Width	9.200 cm	
Package 1 Length	19.600 cm	
Package 1 Weight	990.000 g	
Unit Type of Package 2	S03	
Number of Units in Package 2	10	
Package 2 Height	30.000 cm	
Package 2 Width	30.000 cm	
Package 2 Length	40.000 cm	
Package 2 Weight	10.440 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		

Contractual warranty

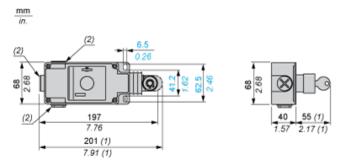
Warranty	18 months
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Product data sheet **Dimensions Drawings**

XY2CH33010

Dimensions



- (1) Maximum extension.
 (2) Tapped entry for n° 13 (Pg 13.5) cable entry

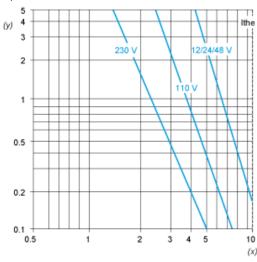
Product data sheet **Performance Curves**

XY2CH33010

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