Product data sheet Characteristics

XY2CH33010

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





Main

Telemecanique Emergency stop rope pull switches XY2C	
Simple stop rope pull switch	
XY2CH	
Blue	
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	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 mm ²	
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 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

EN/IEC 60947-5-1	
UL category NISD emergency stop devices CCC	
TC	
-2570 °C	
-4070 °C	
10 gn (f= 10150 Hz) conforming to EN/IEC 60068-2-6	
50 gn 11 ms conforming to EN/IEC 60068-2-27	
IP65 conforming to IEC 60529	
	UL category NISD emergency stop devices CCC TC -2570 °C -4070 °C 10 gn (f= 10150 Hz) conforming to EN/IEC 60068-2-6 50 gn 11 ms conforming to EN/IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	990 g	
Package 1 Height	9.2 cm	
Package 1 width	19.6 cm	
Package 1 Length	8 cm	

Offer Sustainability

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

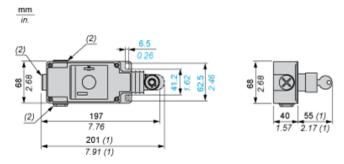
Contractual warranty

Warranty	18	3 months

Product data sheet **Dimensions Drawings**

XY2CH33010

Dimensions



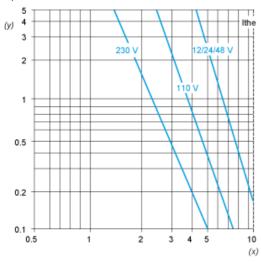
- (1) Maximum extension.
 (2) Tapped entry for n° 13 (Pg 13.5) cable entry

Product data sheet **Performance Curves**

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