Product data sheet Characteristics

XY2CH33010

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





Main

IVIAIII	
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 EN/IEC 61140 Class I NF C 20-030

Complementary

Local signalling	Without pilot light	
Number of cables	1	
Trigger cable maximum length	49.21 ft (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	7.0810.62 lbf.in (0.81.2 N.m)	
Cable entry number	3 tapped entry Pg 13.5 cable gland	
Marking	CE	
Mechanical durability	800000 cycles	
Distance between cable supports	16.40 ft (5 m)	
[le] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	10 A	
[Ui] rated insulation voltage	400 V 3)EN/IEC 60947-1 300 VUL 508	
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1	
Positive opening	With EN/IEC 60947-5-1	
Maximum resistance across terminals	25 MOhm EN/IEC 60255-7 category 3 25 MOhm NF C 93-050 method A	
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60269	
Compatibility code	XY2CH	

Environment

Standards	EN/IEC 60947-5-1	
Product certifications	UL category NISD emergency stop devices CCC	
Protective treatment	TC	
Ambient Air Temperature for Operation	-13158 °F (-2570 °C)	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Vibration resistance	10 gn 10150 Hz)EN/IEC 60068-2-6	
Shock resistance	50 gn 11 ms EN/IEC 60068-2-27	
IP degree of protection	IP65 IEC 60529	

Ordering and shipping details

Category	22441-LIMIT SWITCHES,CABLE PULL	
Discount Schedule	T	
GTIN	3389110562354	
Returnability	No	
Country of origin	MA	

Packing Units

· coming critic	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	7.72 in (19.6 cm)
Package 1 Length	3.15 in (8.0 cm)
Package 1 Weight	34.92 oz (990.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	23.02 lb(US) (10.44 kg)

Offer Sustainability

stainable offer status Green Premium product			
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		
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		

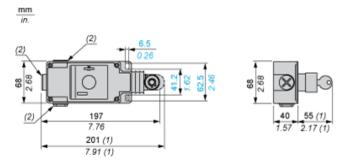
Contractual warranty

Warranty	18 months

Product data sheet **Dimensions Drawings**

XY2CH33010

Dimensions



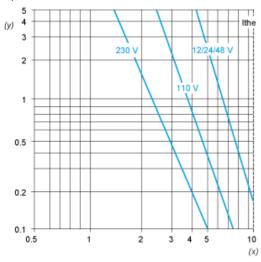
- (1) Maximum extension.
 (2) Tapped entry for n° 13 (Pg 13.5) cable entry

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