Product data sheet Characteristics

XY2CJL19H7

Latching emergency stop rope pull switch, Telemecanique rope pull switches XY2C, e XY2CJ, left side, 2NC+1 NO, 1/2" NPT





Main	
Range of Product	Telemecanique Emergency stop rope pull switches XY2C
Product or Component Type	Latching emergency stop rope pull switch
Device short name	XY2C
Housing colour	Red RAL 3000
Overvoltage category	Class I EN/IEC 61140

Complementary

Local signalling	Color indicator	
Number of cables	1	
Trigger cable maximum length	98.43 ft (30 m)	
Body Material	Zamak	
Cover Material	Galvanised steel	
Reset	By pull button	
Contacts type and composition	2 NC + 1 NO	
Contact operation	Slow-break	
Trigger cable anchor point	LH side	
Connections - terminals	Screw clamp terminal, 1 x 0.341 x 1 mm ² Screw clamp terminal, 1 x 0.342 x 0.75 mm ²	
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m)	
Cable entry number	1 tapped entry 1/2" NPT conduit entry	
Safety level	Can reach PL = e with the appropriate monitoring system and correctly wired EN/ ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/ IEC 61508	
Safety reliability data	B10d = 500000 value given for a life time of 20 years limited by mechanical or contact wear IEC 60947-5-5	
Marking	CE	
Mechanical durability	100000 cycles	
Distance between cable supports	16.40 ft (5 m)	
[le] rated operational current	0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 appendix A 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	6 A	
[Ui] rated insulation voltage	400 V 3)EN/IEC 60947-1 300 VUL 508 300 VCSA C22.2 No 14	
[Uimp] rated impulse withstand voltage	4 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	6 A cartridge fuse gG EN/IEC 60269	

Terminals description ISO n°1	(13-14)NO (21-22)NC (31-32)NC	
Net Weight	1.47 lb(US) (0.669 kg)	
Compatibility code	XY2CJ	

Environment

Environment			
Standards	EN/IEC 60204-1 EN/ISO 13850		
	UL 508		
	Machinery directive 2006/42/EC		
	EN/IEC 60947-5-5		
	EN/IEC 60947-5-1		
	CSA C22.2 No 14		
	Work equipment directive 2009/104/EC		
Product certifications	UL category NISD emergency stop devices		
	CSA		
	CCC		
	EAC		
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	IP66 IEC 60529		
	IP67 IEC 60529		

Ordering and shipping details

Category	22441-LIMIT SWITCHES,CABLE PULL	
Discount Schedule	Т	
GTIN	3389119619424	
Nbr. of units in pkg.	1	
Package weight(Lbs)	28.11 oz (797.0 g)	
Returnability	No	
Country of origin	ID	

Packing Units

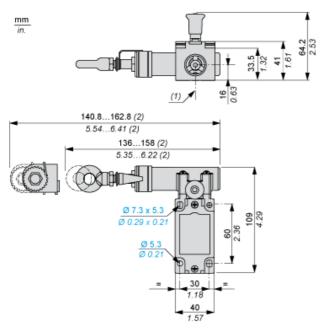
Packing Units	
Unit Type of Package 1	PCE
Package 1 Height	3.46 in (8.8 cm)
Package 1 width	6.26 in (15.9 cm)
Package 1 Length	7.99 in (20.3 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Weight	12.11 lb(US) (5.495 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	96
Package 3 Weight	169.32 lb(US) (76.8 kg)
Package 3 Height	29.53 in (75 cm)
Package 3 width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)

Offer Sustainability

Sustainable 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) EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	

Product data sheet Dimensions Drawings

Dimensions

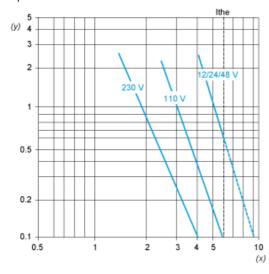


- (1) Tapped entries for 1/2" NPT
- (2) Maximum extension.

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

3-pole Contact Block



- Y Millions of operating cycles
- X Current in A

DC Supply Power Broken in for 1 Million Operating Cycles Inductive Circuit

Voltage	V	24	48	120
m	W	4	3	2