Product data sheet
Characteristics

XY2CE2A290H7
e-stop rope pull switch XY2CE - LH side -2NC +2NO - booted pushbutton



Main

Commercial Status	Commercialised
Range of product	Preventa XY2
Product or component type	Latching emergency stop rope pull switch
Device short name	XY2CE
Local signalling	Without pilot light
Number of cables	1
Trigger cable maximum length	229.66 ft (70 m)
Housing colour	Red RAL 3000
Reset	By booted pushbutton
Contacts type and composition	2 NO + 2 NC
Trigger cable anchor point	LH side
Connections - terminals	Screw clamp terminal 1 x 0.5...2 x 1.5 mm²

Complementary

Contacts operation	Slow-break
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
Cable entry number	3 plain hole for 1/2" NPT conduit entry
Mechanical durability	10000 cycles
Distance between cable supports	16.4 ft (5 m)
[Ie] rated operational current	0.1 A at 250 V DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A 0.75 A at 240 V AC-15, C300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 400 V, degree of pollution: 3 conforming to EN/IEC 60947-1 300 V conforming to UL 508
[Uimp] rated impulse withstand voltage	4 kV
Positive opening	With conforming to EN/IEC 60947-5-1
Resistance across terminals	<= 25 MOhm conforming to NF C 93-050 method A <= 25 MOhm conforming to EN/IEC 60255-7 category 3
Short circuit protection	6 A cartridge fuse, gG conforming to EN/IEC 60269
Height	5.59 in (142 mm)
Width	9.02 in (229 mm)
Depth	4.13 in (105 mm)
Terminals description ISO n°1	(13-14)NO (21-22)NC
Product weight	3.22 lb(US) (1.46 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC Work equipment directive 2009/104/EC
Safety level	Can reach SIL 3 conforming to EN/IEC 61508 Can reach category 4 conforming to EN/ISO 13849-1 (with the appropriate monitoring system and correctly wired) Can reach PL = e conforming to EN/ISO 13849-1 (with the appropriate monitoring system and correctly wired)
Safety reliability data	B10d = 50000 (value given for a life time of 20 years limited by mechanical or contact wear)
Product certifications	CCC CSA UL
Protective treatment	TC
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	10 gn (f = 10...300 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

Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901206668
Nbr. of units in pkg.	1
Package weight(Lbs)	3.26
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	MA

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0852 - Schneider Electric declaration of conformity
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months