

Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

Range of product	Preventa XY2
Product or component type	Latching emergency stop rope pull switch
Device short name	XY2CE
Housing colour	Red RAL 3000
Overvoltage category	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	164.04 ft (50 m)
Bellow material	Nitril
Body material	Zamak
Cover material	Stainless steel
Reset	By booted push-button
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break
Trigger cable anchor point	LH side
Connections - terminals	Screw clamp terminal 1 x 0.5...2 x 1.5 mm <sup>2</sup>
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
Cable entry number	3 tapped entry Pg 13.5 cable gland
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508
Safety reliability data	B10d = 300000 with value given for a life time of 20 years limited by mechanical or contact wear conforming to IEC 60947-5-5
Marking	CE
Mechanical durability	60000 cycles
Distance between cable supports	16.4 ft (5 m)
[Ie] 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	500 V (degree of pollution: 3) conforming to EN/IEC 60947-1 300 V (degree of pollution: conforming to UL 508 300 V (degree of pollution: conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
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	10 A by gG cartridge fuse conforming to EN/IEC 60269
Terminals description ISO n°1	(13-14)NO (21-22)NC
Product weight	3.2 lb(US) (1.45 kg)

## Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC CSA C22.2 No 14 Work equipment directive 2009/104/EC
Product certifications	UL category NISD emergency stop devices CSA CCC
Protective treatment	TC
Ambient air temperature for operation	-40...158 °F (-40...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	IP66 conforming to IEC 60529

## Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901078616
Nbr. of units in pkg.	1
Package weight(Lbs)	3.6400000000000001
Returnability	N
Country of origin	MA

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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