



## 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	229.66 ft (70 m)
Body material	Zamak
Cover material	Stainless steel
Reset	By flush push-button
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break
Trigger cable anchor point	RH 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 plain hole Pg 13.5 or ISO M20 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

Disclaimer: 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

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

## Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901196198
Nbr. of units in pkg.	1
Package weight(Lbs)	3.1899999999999999
Returnability	Y
Country of origin	MA

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0852 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

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Warranty period	18 months
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