



Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Preventa XY2
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	65.62 ft (20 m)
Body material	Zamak
Head material	PA (polyamide)
Cover material	Galvanised steel
Reset	By pull button
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break
Trigger cable anchor point	RH or LH side
Connections - terminals	Screw clamp terminal, 1 x 0.5...2 x 1.5 mm ²
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
Cable entry number	1 tapped entry Pg 13.5 cable gland
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)
[Ie] 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	500 V 3)EN/IEC 60947-1 300 VUL 508 300 VCSA C22.2 No 14
[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

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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Terminals description ISO n°1	(13-14)NO (21-22)NC
Net weight	1.00 lb(US) (0.455 kg)
Compatibility code	XY2CJ

Environment

Standards	CSA C22.2 No 14 Machinery directive 2006/42/EC EN/IEC 60947-5-5 Work equipment directive 2009/104/EC EN/IEC 60947-5-1 EN/ISO 13850 EN/IEC 60204-1 UL 508
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 10...150 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

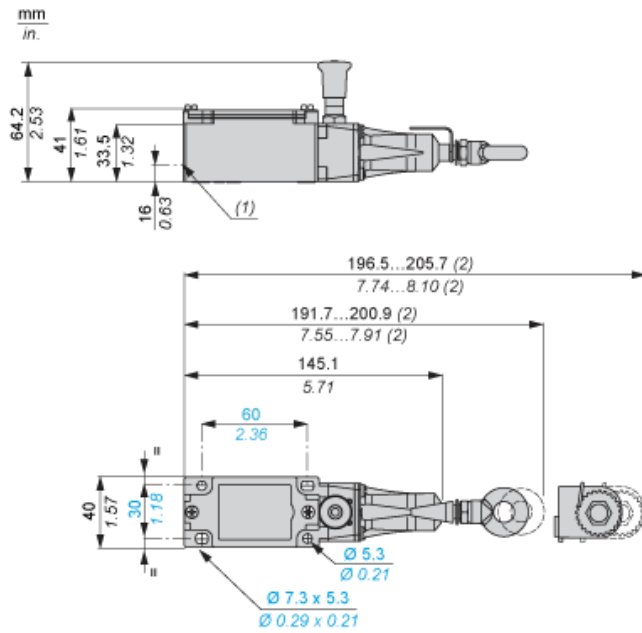
Ordering and shipping details

Category	22441 - LIMIT SWITCHES, CABLE PULL
Discount Schedule	T
GTIN	03389119619509
Package weight(Lbs)	0.52 kg (1.15 lb(US))
Returnability	Yes
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and 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
Circularity Profile	No need of specific recycling operations

Dimensions



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

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-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
P_{max}	W	13	9	7