Product data sheet
Characteristics

XY2CJS15H29
e-stop rope pull switch XY2CJ - straight - 1NC +1NO - ISO M20

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 conforming to EN/IEC 61140

Complementary

Local signalling	Color indicator
Number of cables	1
Trigger cable maximum length	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 mm²
Tightening torque	0.8...1.2 N.m
Cable entry number	1 tapped entry for 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 = 500000 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	100000 cycles
Distance between cable supports	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	0.455 kg
Compatibility code	XY2CJ

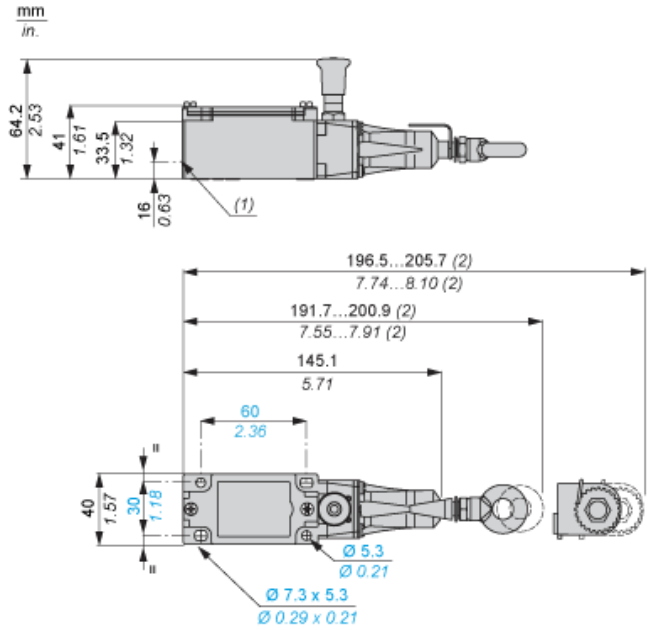
Environment

Standards	EN/IEC 60204-1 Work equipment directive 2009/104/EC EN/IEC 60947-5-1 CSA C22.2 No 14 EN/ISO 13850 Machinery directive 2006/42/EC EN/IEC 60947-5-5 UL 508
Product certifications	UL for category NISD emergency stop devices CSA CCC
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	10 gn (f = 10...150 Hz) conforming to EN/IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to EN/IEC 60068-2-27
IP degree of protection	IP66 for conforming to IEC 60529 IP67 for conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations

Dimensions



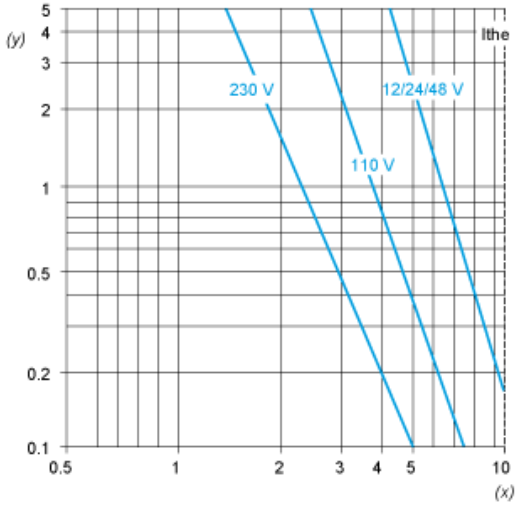
(1) Tapped entry for ISO M20
(2) Maximum extension.

XY2CJS15H29

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
	W	13	9	7