XY2CE1A296

e-stop rope pull switch XY2CE - RH side - 2NC +2NO - pilot light 130V - boot. pb





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	With pilot light, yellow, 24130 V	
Number of cables	1	
Trigger cable maximum length	70 m	
Body material	Zamak	
Cover material	Stainless steel	
Reset	By booted push-button	
[Us] rated supply voltage	24130 V AC/DC	
Contacts type and composition	2 NC + 2 NO	
Contact operation	Slow-break	
Trigger cable anchor point	RH side	
Light block supply	Direct	
Connections - terminals	Screw clamp terminal, 1 x 0.52 x 1.5 mm ²	
Tightening torque	0.81.2 N.m	
Cable entry number	3 plain hole for Pg 13.5 or ISO M20 cable gland	
Safety level	Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach category 4 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 conforming to IEC 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear	
Marking	CE	
Mechanical durability	60000 cycles	
Distance between cable supports	5 m	
[le] 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	400 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14	
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1	
Positive opening	With conforming to EN/IEC 60947-5-1	
Maximum resistance across terminals	25 MOhm conforming to EN/IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A	
Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60269	

Terminals description ISO n°1	(21-22)NC (13-14)NO
Net weight	1.47 kg
Compatibility code	XY2CE

Environment

Ziivii Oiiiiioiit		
Standards	EN/IEC 60204-1 EN/IEC 60947-5-5 EN/IEC 60947-5-1 Machinery directive 2006/42/EC CSA C22.2 No 14 UL 508 Work equipment directive 2009/104/EC EN/ISO 13850	
Product certifications	UL category NISD emergency stop devices CSA CCC	
Protective treatment	TC	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	10 gn (f= 10300 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	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	1.592 kg	
Package 1 Height	8.8 cm	
Package 1 width	16 cm	
Package 1 Length	20.2 cm	

Offer Sustainability

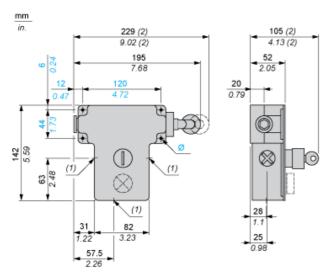
Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV EU Rol Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	

Contractual warranty

Warranty	18 months



Dimensions



- 3 plain holes for n° 13 (Pg 13.5) cable gland (1)
- Maximum extension.
- (2) Ø 4 elongated holes Ø 6 mm/0.24 in.

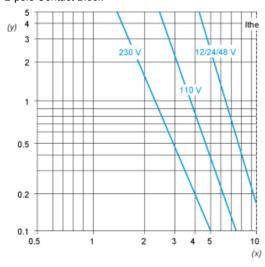
Product data sheet **Performance Curves**

XY2CE1A296

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-pole Contact Block



Millions of operating cycles

Y X Current in A

DC Supply Power Broken in for 1 Million Operating Cycles Inductive Circuit

Voltage	V	24	48	120
m	W	13	9	7