



Main

Range of product	Preventa XY2
Product or component type	Latching emergency stop trip wire switch
Device short name	XY2CH
Local signalling	Without pilot light
Number of cables	1
Trigger cable maximum length	15 m
Housing colour	Grey RAL 7032
Reset	By bootied pushbutton
Contacts type and composition	1 NC + 1 NO
Trigger cable anchor point	RH or LH side
Connections - terminals	Screw clamp terminal 1 x 0.5...2 x 1.5 mm ²

Complementary

Contacts operation	Slow-break
Tightening torque	0.8...1.2 N.m
Cable entry	3 tapped entries for Pg 13.5 cable gland
Mechanical durability	10000 cycles
Distance between cable supports	5 m
[Ie] rated operational current	0.27 A at 250 V DC-13 , Q600 conforming to EN/IEC 60947-5-1 appendix A 3 A at 240 V AC-15 , A600 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22-2 No 14 400 V , degree of pollution: 3 conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV
Positive opening	With conforming to EN/IEC 60947-5-1 section 3
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 , gG conforming to EN/IEC 60269
Height	68 mm
Width	201 mm
Depth	95 mm
Product weight	0.865 kg

Environment

Standards	EN/IEC 60947-5-1 EN/ISO 13850 UL 508
Product certifications	CCC CSA UL
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 (11 ms) conforming to EN/IEC 60068-2-27

Class of protection against electric shock	Class I conforming to NF C 20-030 Class I conforming to EN/IEC 61140
IP degree of protection	IP65
RoHS EUR conformity date	0852
RoHS EUR status	Compliant

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