



Main

Range of product	Preventa XY2
Device short name	XY2CH
Overvoltage category	Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030

Complementary

Tightening torque	0.8...1.2 N.m
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 = 4000000 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	800000 cycles
[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	300 V (degree of pollution: conforming to UL 508) 300 V (degree of pollution: conforming to CSA C22.2 No 14) 400 V (degree of pollution: 3) conforming to EN/IEC 60947-1

Environment

Product certifications	CCC for category NISD emergency stop devices CE
Protective treatment	TC
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	10 gn (f = 10...300 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

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