

Main

Range of product	Preventa XY2
Product or component type	Two-hand control station
Component name	XY2S
Control station composition	2 pushbuttons + 1 emergency stop pushbutton
Control button type	1 pushbutton , mushroom head, red , 1 NC + 1 NC simultaneous 2 pushbuttons , 1 NC + 1 NO break before make

Complementary

Housing colour	Orange RAL 2008
Surface finish	Painted
Cable entry	1 plain hole for M25 2 plain holes for M20
Mechanical durability	1000000 cycles
Contact code designation	AC-15 , A600 or 240 V , 3 A DC-13 , Q600 or 250 V , 0.27 A conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	600 V , degree of pollution: 3 conforming to EN/IEC 60947-1 600 V conforming to UL 508 600 V 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 appendix K
Short circuit protection	10 A fuse protection by cartridge fuse type gG conforming to EN/IEC 60269
Electrical durability	1000000 cycles utilisation category AC-15 , operating rate: 60 cyc/mn at 24 V , 4 A , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles utilisation category AC-15 , operating rate: 60 cyc/mn at 120 V , 3 A , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles utilisation category AC-15 , operating rate: 60 cyc/mn at 230 V , 2 A , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles utilisation category DC-13 , operating rate: 60 cyc/mn at 24 V , 0.5 A , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles utilisation category DC-13 , operating rate: 60 cyc/mn at 110 V , 0.2 A , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability	Failure rate < 0.00000001 at 17 V , 0.005 A conforming to EN/IEC 60947-5-4 Failure rate < 0.000001 at 5 V , 0.001 A conforming to EN/IEC 60947-5-4
Product weight	4 kg

Environment

Standards	EN/IEC 60947-5-1 EN 574 ISO 13851
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	5 gn (f = 2...500 Hz) conforming to EN/IEC 60068-2-6
Shock resistance	10 gn for 11 ms conforming to EN/IEC 60068-2-27
Class of protection against electric shock	Class I conforming to EN/IEC 61140
IP degree of protection	IP65 conforming to EN/IEC 60529
RoHS EUR conformity date	0908
RoHS EUR status	Compliant