

Main

Commercial Status	Commercialised
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	2 pushbuttons, 1 NC + 1 NO break before make 1 pushbutton, mushroom, red, 1 NC + 1 NC simultaneous

Complementary

Housing colour	Orange RAL 2008
Surface finish	Painted
Cable entry	2 plain holes for M20 1 plain hole for M25
Mechanical durability	1000000 cycles
Contact code designation	DC-13, Q600 or 250 V, 0.27 A conforming to EN/IEC 60947-5-1 appendix A AC-15, A600 or 240 V, 3 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 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 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 230 V, 2 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
Electrical reliability	Failure rate < 0.000001 at 5 V, 0.001 A conforming to EN/IEC 60947-5-4 Failure rate < 0.0000001 at 17 V, 0.005 A conforming to EN/IEC 60947-5-4
Product weight	4 kg

Environment

Standards	EN 574 EN/IEC 60947-5-1 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

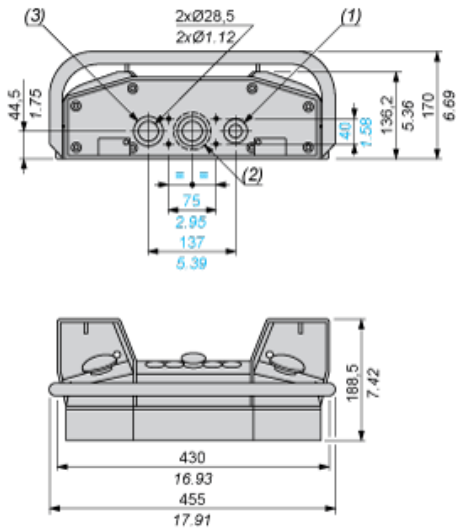
Contractual warranty

Period	18 months
--------	-----------

Control Station

Dimensions

$\frac{\text{mm}}{\text{in.}}$



- (1) 2 plain holes for n° 13 (PG13.5) or ISO M20 cable gland.
- (2) $\varnothing 56 \text{ mm}/\varnothing 2.20 \text{ in.}$ knock-out specifically for mounting on pedestal.
- (3) 1 plain hole for n° 21 (PG21) cable gland. For ISO M25, use adaptor DE9RA2125 and fixing nut DE9EC21.