

Main

Range of product	Preventa XY2
Product or component type	Two-hand control station and pedestal
Component name	XY2S
Control station composition	2 pushbuttons + 1 emergency stop pushbutton
Control button type	2 pushbuttons 1 pushbutton, mushroom, red, 1 NC + 1 NC simultaneous
Connections - terminals	Pre-wired terminal block

Complementary

Housing colour	Orange RAL 2008
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 conforming to CSA C22.2 No 14 600 V, degree of pollution: 3 conforming to EN/IEC 60947-1 600 V conforming to UL 508
[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 < 0.00000001 at 17 V, 0.005 A conforming to EN/IEC 60947-5-4
Product weight	17 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

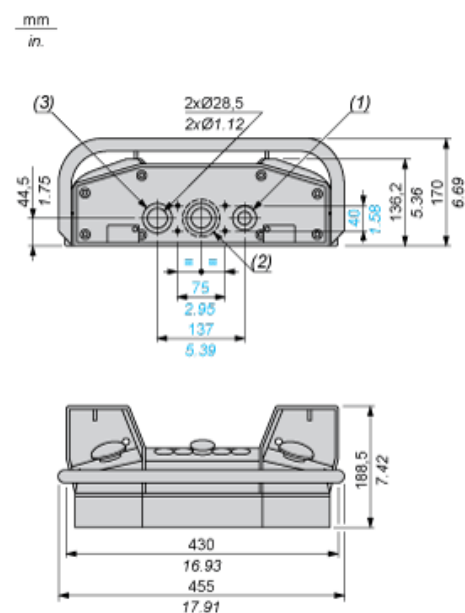
Class of protection against electric shock	Class I conforming to EN/IEC 61140
IP degree of protection	IP65 conforming to EN/IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Control Station

Dimensions

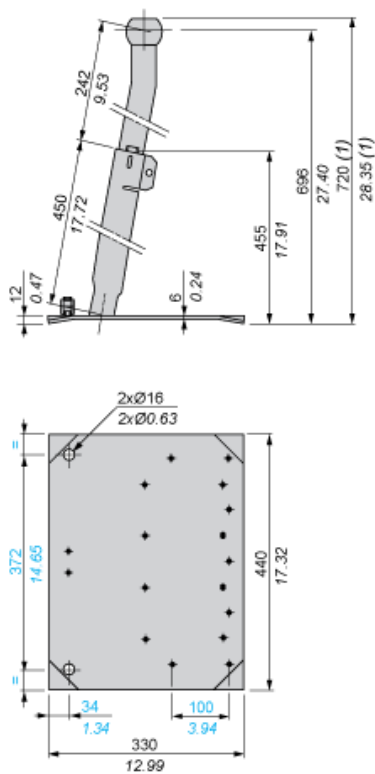


- (1) 2 plain holes for n° 13 (PG13.5) or ISO M20 cable gland.
- (2) Ø 56 mm/Ø 2.20 in. knock-out specifically for mounting on pedestal.
- (3) 1 plain hole for n° 21 (PG21) cable gland. For ISO M25, use adaptor DE9RA2125 and fixing nut DE9EC21.

Pedestal

Dimensions

mm
in.



- (1) Adjustable height of pedestal 720 mm to 1060 mm / 28.30 in. to 41.70 in.