Product data sheet
Characteristics

XY2SB71
Two-hand control station, orange, 2 push buttons 1 NO + 1 NC , 1 emergency stop push button 2 NC



Main

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

Complementary

Housing colour	Orange RAL 2008
Surface finish	Painted
Cable entry	1 plain hole M25 2 plain holes M20
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A Q600 DC-13, Ue = 250 V, Ie = 0.27 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	600 V 3)EN/IEC 60947-1 600 VUL 508 600 VCSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Positive opening	With EN/IEC 60947-5-1 appendix K
Short-circuit protection	10 A gG cartridge fuse protection EN/IEC 60269
Electrical durability	1000000 Cycles AC-15 60 cyc/mn 120 V, 3 A 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles AC-15 60 cyc/mn 230 V, 2 A 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles AC-15 60 cyc/mn 24 V, 4 A 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles DC-13 60 cyc/mn 110 V, 0.2 A 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 60 cyc/mn 24 V, 0.5 A 0.5 EN/IEC 60947-5-1 appendix C
Electrical reliability	Failure rate < 0.00000001 17 V, 0.005 A EN/IEC 60947-5-4 Failure rate < 0.000001 5 V, 0.001 A EN/IEC 60947-5-4
Net Weight	8.82 lb(US) (4 kg)

Environment

Standards	EN/IEC 60947-5-1 ISO 13851 EN 574
Protective treatment	TC
Ambient air temperature for operation	-13…158 °F (-25…70 °C)
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Vibration resistance	5 gn 2…500 Hz)EN/IEC 60068-2-6
Shock resistance	10 gn 11 ms EN/IEC 60068-2-27
Electrical shock protection class	Class I EN/IEC 61140
IP degree of protection	IP65 conforming to EN/IEC 60529

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	00785901502159
Nbr. of units in pkg.	1
Package weight(Lbs)	0.7 lb(US) (0.32 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	7.28 in (18.5 cm)
Package 1 width	7.87 in (20 cm)
Package 1 Length	18.50 in (47 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	9
Package 2 Weight	134.50 lb(US) (61.006 kg)
Package 2 Height	28.94 in (73.5 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)

Offer Sustainability

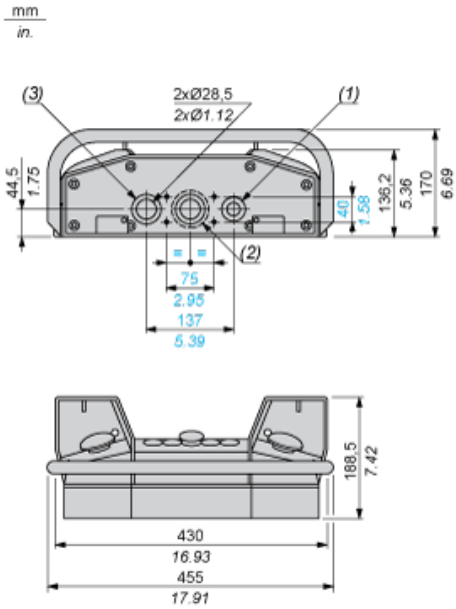
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

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.