

# Product data sheet

## Characteristics

# XY2SB76

## 2-hand control station - 2 pushbuttons + 1 lock out pushbutton



### Main

Range of product	Preventa XY2
Product or Component Type	Two-hand control station
Component name	XY2S
Control station composition	2 push-buttons + 1 lock out push-button
Control button type	1 push-button, mushroom, yellow, 1 NC + 1 NO break before make 2 push-buttons, 1 NC + 1 NO break before make
Connections - terminals	Pre-wired terminal block

### 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
Product 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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389110092271
Nbr. of units in pkg.	1
Package weight(Lbs)	12.54 lb(US) (5.689 kg)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	7.48 in (19 cm)
Package 1 width	7.87 in (20 cm)
Package 1 Length	7.68 in (19.5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	9
Package 2 Weight	141.54 lb(US) (64.201 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

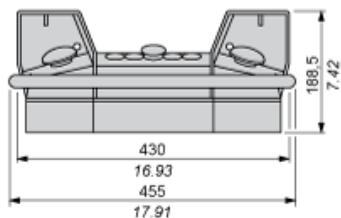
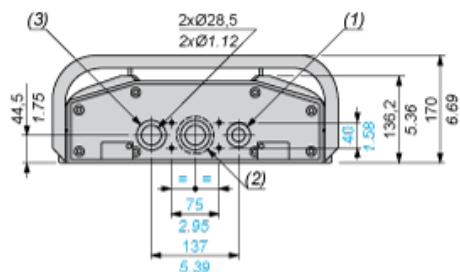
## Contractual warranty

Warranty	18 months
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## Control Station

## Dimensions

mm  
in.



- (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.