Product datasheet

Specifications

white square flush complete pushbutton Ø16 spring return 1NO unmarked

Local distributor code:
398127886

XB6CA11B

⚠ **Discontinued on:** 9 Feb 2023

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EAN Code: 3389110764208

Main

Range of product	Harmony XB6
Product or component type	Complete push-button
Device short name	XB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Square
Type of operator	spring return
Operator profile	White flush, unmarked
Contacts type and composition	1 NO
Contact operation	Slow-break
Connections - terminals	Faston connectors, connection size: 2.8 x 0.5 mm

Complementary

CAD overall width	18 mm
CAD overall height	18 mm
CAD overall depth	57 mm
Terminals description ISO n°1	(13-14)NO
Net weight	0.019 kg
Operating position	Any position
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating travel	1 mm (NO changing electrical state) 3.5 mm (total travel)
Operating force	3.5 N NO changing electrical state
Mechanical durability	2000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse type gG
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1

[Ie] rated operational current	3 A at 120 V, AC-15, B300 conforming to EN/IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1
Electrical durability	1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda = 10\exp(-8)$ at 5 V and 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

Environment

protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94
Standards	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-1 JIS C 4520 JIS C 852
Product certifications	CCC UL GOST CSA
Vibration resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	3.000 cm
Package 1 Length	3.000 cm
Package 1 Weight	14.300 g
Unit Type of Package 2	S01
Number of Units in Package 2	60
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm

Package 2 Weight	1.007 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1920
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	40.223 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

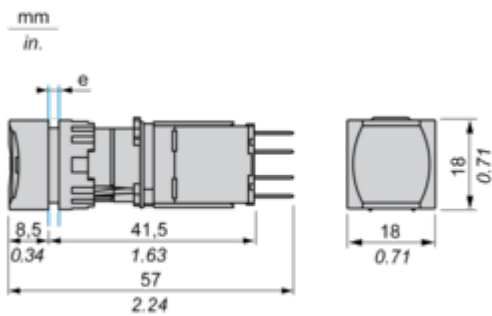|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Square Head Pushbutton

Dimensions

e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Mounting and Clearance

Panel Cut-out

For Square or Circular Head