### Product data sheet Characteristics

### XB6CA15B

## white square flush complete pushbutton Ø16 spring return 1NO+1NC unmarked

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 34.10 USD

Contacts operation

Connections - terminals



#### Main Commercial Status Commercialised Range of product Harmony XB6 Product or component Complete push-button type Device short name XB6 Bezel material Plastic 0.63 in (16 mm) Mounting diameter Sale per indivisible quantity Shape of signaling unit Square head Type of operator Spring return Operator profile White flush unmarked Contacts type and 1 NO + 1 NC composition

Faston connectors(2.8 x 0.5 mm)

Slow-break

#### Complementary

Complementary	
CAD overall width	0.71 in (18 mm)
CAD overall height	0.71 in (18 mm)
CAD overall depth	2.24 in (57 mm)
Terminals description ISO n°1	(13-14)NO (21-22)NC
Product weight	0.05 lb(US) (0.022 kg)
Operating position	Any position
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.14 in (3.5 mm) (total travel) 0.08 in (2 mm) (NC changing electrical state) 0.04 in (1 mm) (NO changing electrical state)
Operating force	4.5 N (NC changing electrical state) 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 (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
[le] rated operational current	0.22 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 3 A at 120 V, AC-15, B300 conforming to EN/IEC 60947-5-1
Electrical durability	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 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
Electrical reliability IEC 60947-5-4	Λ = 10exp(-8) at 5 V, 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

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 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 irritomation contained herein. \*Prices are indicative

### Environment

Protective treatment	TC
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-13158 °F (-2570 °C)
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 4X conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 13 conforming to UL 50
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product certifications	CCC CSA GOST UL
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6 +/- 3 mm (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27

### Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM	
Discount Schedule	CS2	
GTIN	00785901356660	
Nbr. of units in pkg.	1	
Product availability	Non-Stock - Not normally stocked in distribution facility	
Returnability	N	
Country of origin	MX	

### Contractual warranty

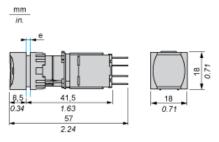
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Warranty period	18 months	

# Product data sheet Dimensions Drawings

### XB6CA15B

### Square Head Pushbutton

#### **Dimensions**



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

# Product data sheet Mounting and Clearance

### XB6CA15B

### Panel Cut-out

### For Square or Circular Head

