

# Product data sheet

Specifications



Complete push button, Harmony XB6, black square flush pushbutton, 16mm, spring return, 1NO, unmarked

XB6CA21B

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

Price\*: 26.20 USD

## Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete push-button
Device Short Name	XB6
Bezel Material	Plastic
Mounting Diamete	0.63 in (16 mm)
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Square
Type Of Operator	spring return
Operator Profile	Black flush, unmarked
Contacts Type And Composition	1 NO
Contact Operation	Slow-break
Connections - Terminals	Faston connectors 2.8 x 0.5 mm

## 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
Net Weight	0.04 lb(US) (0.019 kg)
Operating Position	Any position
Positive Opening	With EN/IEC 60947-5-1 appendix K
Operating Travel	0.04 in (1 mm) NO changing electrical state 0.14 in (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 gG
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV EN/IEC 60947-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

[Ie] Rated Operational Current	3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1
Electrical Durability	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical Reliability	$\Lambda$ = 10exp(-8) 5 V 1 mA with confidence level of 90 % IEC 60947-5-4

## Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature For Operation	-13...158 °F (-25...70 °C)
Electrical Shock Protection Class	Class II IEC 61140
Ip Degree Of Protection	IP65 IEC 60529
Nema Degree Of Protection	NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94
Standards	CSA C22.2 No 14 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-1 JIS C 4520
Product Certifications	GOST CSA CCC UL
Vibration Resistance	+/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...500 Hz)IEC 60068-2-6
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
Gtin	785901325659
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.30 in (3.302 cm)
Package 1 Width	1.30 in (3.302 cm)
Package 1 Length	2.00 in (5.08 cm)
Package 1 Weight	0.32 oz (9.072 g)

# 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<sub>2</sub> 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		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a>
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California Proposition 65		WARNING: This product can expose you to chemicals including: 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>