

# Product data sheet

Specifications



## Complete selector switch, Harmony XB6, black square Ø 16 3 position stay put 2 NO

XB6CD233B

⚠ Discontinued on: Dec 2, 2020

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

### Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete selector switch
Device Short Name	XB6
Bezel Material	Plastic
Mounting Diamete	0.63 in (16 mm)
Sale Per Indivisible Quantity	1
Operating Position	Any position
Shape Of Signaling Unit Head	Rectangular
Type Of Operator	stay put
Operator Profile	Black standard handle
Operator Position Information	2 positions 60°
Contacts Type And Composition	1 NO
Contact Operation	Slow-break

### Complementary

Height	0.71 in (18 mm)
Width	0.71 in (18 mm)
Depth	2.68 in (68 mm)
Terminals Description Iso N°1	(13-14)NO
Net Weight	0.05 lb(US) (0.024 kg)
Positive Opening	With EN/IEC 60947-5-1 appendix K
Mechanical Durability	500000 cycles
Connections - Terminals	Faston connectors 2.8 x 0.5 mm
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
[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

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

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	$\Lambda = 10\exp(-8)$ 5 V 1 mA with confidence level of 90 % EN 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 EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 UL 508 JIS C 852 JIS C8201-1
Product Certifications	UL CCC GOST CSA
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	22459-PUSHBUTTONS, 16MM
Discount Schedule	CS2
Gtin	00785901537236
Returnability	No
Country Of Origin	MX

## Contractual warranty

Warranty	18 months
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## 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

<div>✓</div>	Reach Free Of Svhc	
<div>✓</div>	Toxic Heavy Metal Free	
<div>✓</div>	Mercury Free	
<div>✓</div>	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>	