

# Product data sheet

Specifications



Selector switch, Harmony XB6,  
black round, 16mm, 3 positions, stay  
put, 1NO + 1NC

XB6AD235B

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

Price\*: 37.60 USD

## 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	Square
Type Of Operator	stay put
Operator Profile	Black standard handle
Operator Position Information	3 positions 60°
Contacts Type And Composition	2 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	(21-22)NC (13-14)NO
Net Weight	0.05 lb(US) (0.024 kg)
Positive Opening	With 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)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV IEC 60947-1
[Ie] Rated Operational Current	3 A 120 V, AC-15, B300 IEC 60947-5-1 1.5 A 240 V, AC-15, B300 IEC 60947-5-1 0.1 A 250 V, DC-13, R300 IEC 60947-5-1 0.22 A 125 V, DC-13, R300 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 IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
Electrical Reliability	$\Lambda = 10\exp(-8)$ 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	UL 508 CSA C22.2 No 14 IEC 60947-1 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-5-5 JIS C 852 JIS C8201-1
Product Certifications	GOST UL CCC 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	US10CS222459
Discount Schedule	0CS2
Gtin	3389110764611
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.79 in (2.0 cm)
Package 1 Width	4.33 in (11.0 cm)
Package 1 Length	6.30 in (16.0 cm)
Package 1 Weight	0.56 oz (16.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	60
Package 2 Height	5.91 in (15.0 cm)

Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.52 lb(US) (1.141 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<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 >](#)

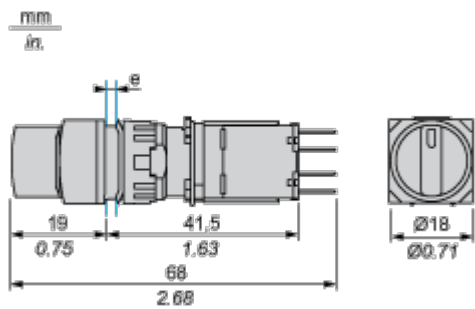
## Well-being performance

✓	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>	

Dimensions Drawings

Circular Head Selector Switch, Standard Handle

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

