

# Product data sheet

Specifications



## round black selector switch Ø16- projecting handle 3 positions-2OC

XB6EAD232C

 **Discontinued on:** Jan 29, 2021

 **Discontinued**

### Main

Range Of Product	Harmony XB6E
Product Or Component Type	Monolithic selector switch
Device Short Name	XB6E
Bezel Material	Plastic
Mounting Diameter	16 mm
Sale Per Indivisible Quantity	5
Shape Of Signaling Unit Head	Round
Type Of Operator	stay put
Operator Profile	Black standard handle
Operator Position Information	3 positions
Contacts Type And Composition	2 C/O
Contact Operation	Snap action
Connections - Terminals	Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket
Contacts Material	Gold-flashed silver

### Complementary

Net Weight	0.01 kg
Overvoltage Category	II conforming to IEC 60536
Marking	CE
Mechanical Durability	250000 cycles
Tightening Torque	0.6...1 N.m
Contact Resistance	50 mOhm at 1/6 V
Short-Circuit Protection	2 A cartridge fuse type gG
[Ith] Conventional Free Air Thermal Current	3 A (fast connector socket) 5 A
[Ie] Rated Operational Current	1.5 A at 120 V, AC-12 conforming to EN/IEC 60947-5-1 1 A at 240 V, AC-12 conforming to EN/IEC 60947-5-1 0.7 A at 240 V, AC-13 conforming to EN/IEC 60947-5-1 1 A at 120 V, AC-13 conforming to EN/IEC 60947-5-1 1 A at 24 V, DC-12 conforming to EN/IEC 60947-5-1 0.7 A at 24 V, DC-13 conforming to EN/IEC 60947-5-1 0.2 A at 125 V, DC-12 conforming to EN/IEC 60947-5-1 0.15 A at 125 V, DC-13 conforming to EN/IEC 60947-5-1

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	100000 cycles, AC, 0.7 A at 220 V conforming to EN/IEC 60947-5-1 appendix C
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## Environment

Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...55 °C
Ip Degree Of Protection	IP40 conforming to IEC 60529
Standards	IEC 60947-5-1 JIS C 852 CSA C22.2 No 14 UL 508 IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	CCC cURus
Vibration Resistance	1 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
Shock Resistance	10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

## 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.

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[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>