

# Product datasheet

Specifications

## round black selector switch Ø16- projecting handle 2 positions-2CO



XB6EAD222P

### 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	2 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 IEC 60947-5-1 1 A at 240 V, AC-12 conforming to IEC 60947-5-1 0.7 A at 240 V, AC-13 conforming to IEC 60947-5-1 1 A at 120 V, AC-13 conforming to IEC 60947-5-1 1 A at 24 V, DC-12 conforming to IEC 60947-5-1 0.7 A at 24 V, DC-13 conforming to IEC 60947-5-1 0.2 A at 125 V, DC-12 conforming to IEC 60947-5-1 0.15 A at 125 V, DC-13 conforming to IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A at 220 V conforming to IEC 60947-5-1 appendix C

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

## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-10...55 °C
IP degree of protection	IP65 conforming to IEC 60529
Standards	IEC 60947-1 JIS C8201-5-1 UL 508 JIS C 852 IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
product certifications	cURus CCC
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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm
Package 1 Width	9.5 cm
Package 1 Length	20 cm
Package 1 Weight	12 g
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	3 cm
Package 2 Width	9.5 cm
Package 2 Length	20 cm
Package 2 Weight	0.064 kg
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	880 g

## 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 >](#)

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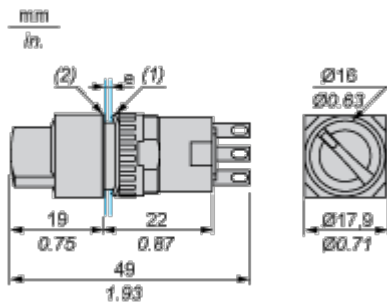
## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

Dimensions Drawings

Selector Switch with Standard Handle

Circular Head



(1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)

(2) Seal (thickness: 0.5 mm / 0.01 in.)

e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Mounting and Clearance

Panel Cut-Out and Mounting

Circular or Square Head

