

# XB6EAD221P

Monolithic selector switch, Harmony XB6E, round black, 16mm, 2 positions, projecting handle, stay put, 1CO



## 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	1 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm <sup>2</sup> 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
[I <sub>th</sub> ] conventional free air thermal current	3 A (fast connector socket) 5 A
[I <sub>e</sub> ] 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
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	-10...55 °C
IP degree of protection	IP65 conforming to IEC 60529
Standards	IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-1 JIS C8201-5-1 UL 508 JIS C 852 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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	9.5 cm
Package 1 Length	20.0 cm
Package 1 Weight	11.0 g
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	3.0 cm
Package 2 Width	9.5 cm
Package 2 Length	20.0 cm
Package 2 Weight	61.0 g
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	15.0 cm
Package 3 Width	15.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	872.0 g

## Offer Sustainability

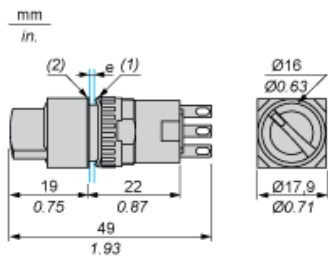
Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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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.)  $\leq e \leq 6$  mm (0.24 in.)

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Panel Cut-Out and Mounting

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Circular or Square Head

