XB6EAG232P

Monolithic selector switch. Harmony XB6E. round black key Ø 16 projecting keylock 3 positions 2CO





Main

Product or component type Device short name XB6E Bezel material Plastic Mounting diameter 16 mm Sale per indivisible quantity Shape of signaling unit head Type of operator Stay put Operator profile Key switch Operator position information Key number 132 Key withdrawal position In any position Contacts type and composition 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	Range of product	Harmony XB6E
Bezel material Plastic Mounting diameter 16 mm Sale per indivisible quantity Shape of signaling unit head Type of operator Stay put Operator profile Key switch Operator position information Key number 132 Key withdrawal position In any position Contacts type and composition 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	•	Monolithic selector switch
Mounting diameter 16 mm Sale per indivisible quantity Shape of signaling unit head Type of operator Stay put Operator profile Key switch Operator position information Key number 132 Key withdrawal position In any position Contacts type and composition 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	Device short name	XB6E
Sale per indivisible quantity Shape of signaling unit head Type of operator Operator profile Coperator position information Key number Stay put Operator position information Key number 132 Key withdrawal position In any position Contacts type and composition 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	Bezel material	Plastic
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head Type of operator Stay put Operator profile Key switch Operator position information Key number 132 Key withdrawal position Contacts type and composition 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	•	5
Operator profile Operator position information Key number 132 Key withdrawal position In any position Contacts type and composition Contact operation 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		Round
Operator position information Key number 132 Key withdrawal position Contacts type and composition Contact operation Contact operation Connections - terminals Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket	Type of operator	Stay put
information Key number 132 Key withdrawal position In any position Contacts type and composition 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	Operator profile	Key switch
Key withdrawal position Contacts type and composition Contact operation Contact operation Connections - terminals Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket		3 positions
Contacts type and composition Contact operation Connections - terminals Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket	Key number	132
composition 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	Key withdrawal position	In any position
Connections - terminals Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket	· ·	2 C/O
Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket	Contact operation	Snap action
Contacts material Gold-flashed silver	Connections - terminals	Solder terminal, clamping capacity: <= 0.75 mm ² AWG 19
	Contacts material	Gold-flashed silver

Complementary

Net weight	0.02 kg
Overvoltage category	II conforming to IEC 60536
Marking	CE
Mechanical durability	250000 cycles
Tightening torque	0.61 N.m
Contact resistance	50 mOhm at 1/6 V
Short-circuit protection	2 A cartridge fuse type gG
[lth] conventional free air thermal current	3 A (fast connector socket) 5 A
[le] 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the dourn and restring of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-1055 °C
IP degree of protection	IP65 conforming to IEC 60529
Standards	UL 508
	JIS C8201-5-1
	JIS C 852
	IEC 60947-5-1
	CSA C22.2 No 14
	IEC 60947-1
	JIS C8201-1
Product certifications	cURus[RETURN]CCC
Vibration resistance	1 mm (f= 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC

Packing Units

5	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 cm
Package 1 Width	7.3 cm
Package 1 Length	18.5 cm
Package 1 Weight	23.0 g
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	2.8 cm
Package 2 Width	7.3 cm
Package 2 Length	18.5 cm
Package 2 Weight	115.0 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	1.375 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

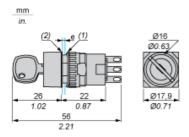
Warranty	18 months

Product data sheet **Dimensions Drawings**

XB6EAG232P

Key Switch

Circular Head



- (1) (2)
- Anti-rotation plate (thickness: 0.6 mm / 0.02 in.) Seal (thickness: 0.5 mm / 0.01 in.) panel thickness: 0.5 mm (0.01 in.) \leq e \leq 6 mm (0.24 in.)

Product data sheet Mounting and Clearance

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Panel Cut-Out and Mounting

Circular or Square Head

