

XB6ECG221P

square black key selector switch Ø16-
projecting keylock 2 positions-1CO



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



Main

Range of product	Harmony XB6E
Product or component type	Monolithic selector switch
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	5
Shape of signaling unit head	Square
Type of operator	Stay put
Operator profile	Key switch
Operator position information	2 positions
Key number	132
Key withdrawal position	In any position
Contacts type and composition	1 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm ² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver

Complementary

Net weight	0.04 lb(US) (0.02 kg)
Overvoltage category	II IEC 60536
Marking	CE
Mechanical durability	250000 cycles
Tightening torque	5.31...8.85 lbf.in (0.6...1 N.m)
Contact resistance	50 mOhm 1/6 V
Short-circuit protection	2 A cartridge fuse gG
[I _{th}] conventional free air thermal current	3 A fast connector socket 5 A
[I _e] rated operational current	1.5 A 120 V, AC-12 EN/IEC 60947-5-1 1 A 240 V, AC-12 EN/IEC 60947-5-1 0.7 A 240 V, AC-13 EN/IEC 60947-5-1 1 A 120 V, AC-13 EN/IEC 60947-5-1 1 A 24 V, DC-12 EN/IEC 60947-5-1 0.7 A 24 V, DC-13 EN/IEC 60947-5-1 0.2 A 125 V, DC-12 EN/IEC 60947-5-1 0.15 A 125 V, DC-13 EN/IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A 220 V EN/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 intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing 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	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	14...131 °F (-10...55 °C)
IP degree of protection	IP65 IEC 60529
Standards	IEC 60947-5-1 JIS C 852 IEC 60947-1 UL 508 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1
Product certifications	CCC CURus
Vibration resistance	1 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	03389110640670
Package weight(Lbs)	0.11 kg (0.25 lb(US))
Returnability	No
Country of origin	CN

Offer Sustainability

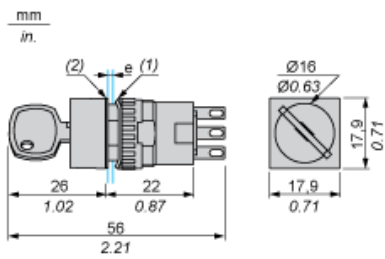
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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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Key Switch

Square 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.)

Panel Cut-Out and Mounting

Circular or Square Head

