Product datasheet

Specifications

rectangular black key selector switch Ø16-projecting keylock 2 positions-2CO

Local distributor code:
395513765   XB6EDG222P

EAN Code: 3389110642810

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	Rectangular
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	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	0.02 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

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	CSA C22.2 No 14
	JIS C 852
	UL 508
	IEC 60947-5-1
	JIS C8201-5-1
	IEC 60947-1
	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	2.8 cm
Package 1 Width	7.3 cm
Package 1 Length	18.5 cm
Package 1 Weight	24.0 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	120.0 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	1.425 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)   18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ⟩

How we assess product sustainability ⟩

Environmental footprint

Total lifecycle Carbon footprint	**1**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture
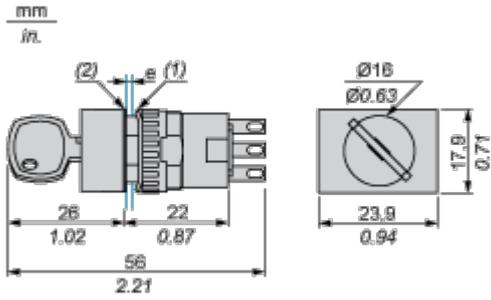
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

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Dimensions Drawings

Key Switch

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Rectangular 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

Rectangular Head