

Product data sheet

Specifications



rectangular black selector switch Ø16-projecting keylock 3 positions-2OC

XB6EDG232C

⚠ Discontinued on: Jan 29, 2021

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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	3 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

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

[Ie] 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

Environment

Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...55 °C
Ip Degree Of Protection	IP40 conforming to IEC 60529
Standards	JIS C 852 CSA C22.2 No 14 IEC 60947-5-1 JIS C8201-5-1 UL 508 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

Sustainability

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Transparency RoHS/REACH

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov