Product data sheet

Specifications

square black key selector switch 16mm-projecting keylock 3 positions-2CO

XB6ECG232P

⚠ Discontinued on: Jan 23, 2021

⚠ **Discontinued**

Main

Range of Product	Harmony XB6E
Product or Component Type	Monolithic selector switch
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.6 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	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 2.8 x 0.5 mm Solder terminal <= 0.75 mm² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver

Complementary

Product Weight	0.04 lb(US) (0.02 kg)
Overvoltage category	II IEC 60536
Marking	CE
Mechanical durability	250000 cycles
Tightening torque	5.3…8.9 lbf.in (0.6…1 N.m)
Contact resistance	50 mOhm 1/6 V
Short-circuit protection	2 A cartridge fuse gG
[Ith] conventional free air thermal current	3 A fast connector socket) 5 A

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[Ie] rated operational current	1.5 A 120 V, AC-12 IEC 60947-5-1 1 A 240 V, AC-12 IEC 60947-5-1 0.7 A 240 V, AC-13 IEC 60947-5-1 1 A 120 V, AC-13 IEC 60947-5-1 1 A 24 V, DC-12 IEC 60947-5-1 0.7 A 24 V, DC-13 IEC 60947-5-1 0.2 A 125 V, DC-12 IEC 60947-5-1 0.15 A 125 V, DC-13 IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A 220 V IEC 60947-5-1 appendix C

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 JIS C8201-5-1 UL 508 CSA C22.2 No 14 JIS C8201-1
Product Certifications	cURus CCC
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	03389110640977
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩
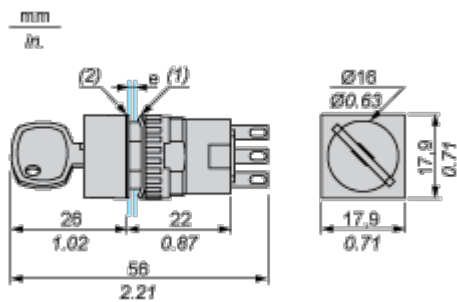
Guide to assess a product's sustainability ⟩

Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

California Proposition 65   WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

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.)

Mounting and Clearance

Panel Cut-Out and Mounting

Circular or Square Head