

# Product data sheet

Specifications



Monolithic selector switch, Harmony XB6E, round black key, 16mm, 2 positions, projecting keylock, stay put, 1CO, key 132

XB6EAG221P

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

Price\*: 24.00 USD

## 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	Round
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 <sup>2</sup> 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	5.3...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.

<b>[le] rated operational current</b>	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
<b>Electrical durability</b>	100000 cycles, AC, 0.7 A 220 V EN/IEC 60947-5-1 appendix C

## Environment

<b>Ambient Air Temperature for Storage</b>	-40.0000000000...158.0000000000 °F (-40...70 °C)
<b>Ambient Air Temperature for Operation</b>	14.0000000000...131.0000000000 °F (-10...55 °C)
<b>IP degree of protection</b>	IP65 IEC 60529
<b>Standards</b>	UL 508 CSA C22.2 No 14 IEC 60947-1 JIS C 852 JIS C8201-5-1 IEC 60947-5-1 JIS C8201-1
<b>Product Certifications</b>	CCC cURus
<b>Vibration resistance</b>	1 mm 10...55 Hz IEC 60068-2-6
<b>Shock resistance</b>	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

<b>Category</b>	US10CS222459
<b>Discount Schedule</b>	OCS2
<b>GTIN</b>	3389110640113
<b>Returnability</b>	No
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	0.984 in (2.500 cm)
<b>Package 1 Width</b>	1.575 in (4.000 cm)
<b>Package 1 Length</b>	3.543 in (9.000 cm)
<b>Package 1 Weight</b>	0.917 oz (26.000 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	1.378 in (3.500 cm)
<b>Package 2 Width</b>	3.543 in (9.000 cm)
<b>Package 2 Length</b>	7.283 in (18.500 cm)
<b>Package 2 Weight</b>	4.621 oz (131.000 g)
<b>Unit Type of Package 3</b>	S01
<b>Number of Units in Package 3</b>	50

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<b>Package 3 Height</b>	5.906 in (15.000 cm)
<b>Package 3 Width</b>	5.906 in (15.000 cm)
<b>Package 3 Length</b>	15.748 in (40.000 cm)
<b>Package 3 Weight</b>	3.181 lb(US) (1.443 kg)

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## **Contractual warranty**

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<b>Warranty</b>	18 months
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## 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<sub>2</sub> 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

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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

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**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](http://www.P65Warnings.ca.gov)

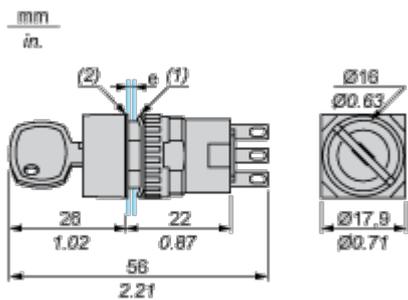
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Dimensions Drawings

Key Switch

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Circular 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

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Circular or Square Head

