

# Product data sheet

## Characteristics

# XB6CGH5B

Complete selector switch, Harmony XB6, black square Ø 16 3 position stay put 1NO+1NC 200



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

Price\*: 68.20 USD



### Main

Range of product	Harmony XB6
Product or component type	Complete selector switch
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.63 In (16 mm)
Sale per indivisible quantity	1
Operating position	Any position
Shape of signaling unit head	Square
Type of operator	Stay put
Operator profile	Key switch
Operator position information	3 positions 70°
Type of keylock	Ronis 200
Key withdrawal position	In any position
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break

### Complementary

CAD overall width	0.71 In (18 mm)
CAD overall height	0.71 In (18 mm)
CAD overall depth	3.15 In (80 mm)
Terminals description ISO n°1	(21-22)NC (13-14)NO
Net weight	0.08 Lb(US) (0.036 kg)
Positive opening	With EN/IEC 60947-5-1 appendix K
Mechanical durability	200000 Cycles
Connections - terminals	Faston connectors 2.8 x 0.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse gG
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1

[Uimp] rated impulse withstand voltage	4 KV EN/IEC 60947-1
[Ie] rated operational current	3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda = 10\exp(-8)$ 5 V 1 mA with confidence level of 90 % EN 60947-5-4

## Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II IEC 61140
IP degree of protection	IP65 IEC 60529
Standards	JIS C8201-5-1 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C 852 JIS C8201-1
Product certifications	CCC CSA UL GOST
Vibration resistance	+/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-7 50 gn 11 ms) half sine wave acceleration IEC 60068-2-7

## Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	03389110764680
Nbr. of units in pkg.	1
Package weight(Lbs)	1.16 Oz (33 g)
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.79 In (2 cm)
Package 1 width	4.33 In (11 cm)
Package 1 Length	5.71 In (14.5 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes

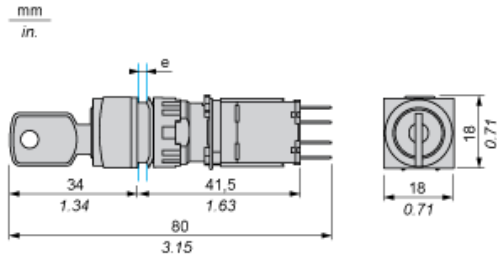
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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Square Head Key Switch

Dimensions



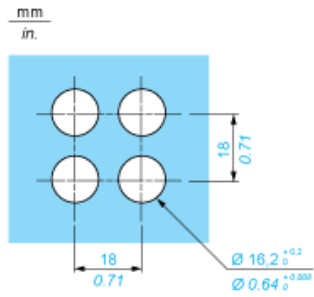
e panel thickness 1 to 6 mm/0.03 to 0.23 in.

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Panel Cut-out

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For Square or Circular Head



Product Life Status :	Commercialised
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