

Product data sheet

Specifications



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

XB6DGH5B

⚠ **Discontinued on:** Dec 2, 2020

⚠ **End-of-service on:** Dec 31, 2020

⚠ **Discontinued**

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

Main

Range of Product	Harmony XB6
Product or Component Type	Complete selector switch
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.6 in (16 mm)
Sale per indivisible quantity	1
Operating position	Any position
Shape of signaling unit head	Rectangular
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	0.9 in (24 mm)
CAD overall height	0.7 in (18 mm)
CAD overall depth	3.1 in (80 mm)
Terminals description ISO n°1	(21-22)NC (13-14)NO
Net Weight	0.079 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

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

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

[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	EN/IEC 60947-5-5 JIS C 852 JIS C8201-5-1 EN/IEC 60947-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 JIS C8201-1
Product Certifications	UL GOST CSA CCC
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 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
GTIN	00785901358268
Returnability	Yes
Country of origin	MX

Contractual warranty

Warranty	18 months
----------	-----------

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-CO₂ 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 >](#)

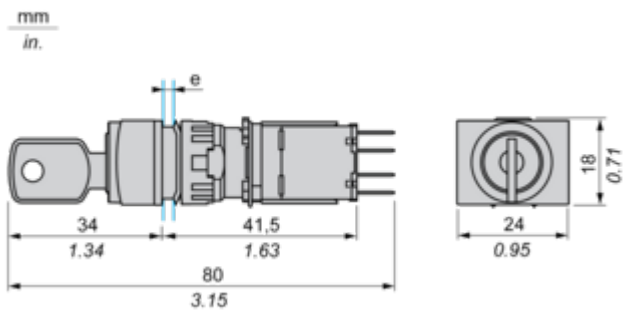
Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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

Rectangular Head Key Switch

Dimensions



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

Mounting and Clearance

Panel Cut-out

For Rectangular Head

