Product data sheet

Specifications



Complete selector switch, Harmony XB6, black round, 16mm, 2 positions, stay put, 1NO + 1NC, key 200

XB6AGC5B

Product availability: Stock - 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	Round
Type of operator	stay put
Operator profile	key switch
Operator position information	2 positions 70°
Type of Keylock	Key 200
Key withdrawal position	In any position
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break

Complementary

CAD overall width	0.7 in (18 mm)
CAD overall height	0.7 in (18 mm)
CAD overall depth	3.1 in (80 mm)
Terminals description ISO n°1	(13-14)NO (21-22)NC
Net Weight	0.079 lb(US) (0.036 kg)
Positive opening	With 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)IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV 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

[Ie] rated operational current	3 A 120 V, AC-15, B300 IEC 60947-5-1 1.5 A 240 V, AC-15, B300 IEC 60947-5-1 0.1 A 250 V, DC-13, R300 IEC 60947-5-1 0.22 A 125 V, DC-13, R300 IEC 60947-5-1
Electrical durability	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
Electrical reliability	Λ = 10exp(-8) 5 V 1 mA with confidence level of 90 % IEC 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 conforming to IEC 61140
IP degree of protection	IP65 IEC 60529
Standards	IEC 60947-5-5 UL 508 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-1 JIS C 852 IEC 60947-5-1 JIS C8201-1
Product Certifications	UL CSA GOST CCC
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	3389110764642
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.772 in (4.500 cm)
Package 1 Width	2.165 in (5.500 cm)
Package 1 Length	2.362 in (6.000 cm)
Package weight(Lbs)	1.376 oz (39.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	75
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	7.200 lb(US) (3.266 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**0.8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**8117bb44-fb60-4b13-a37f-88bac7d95dce**
EU RoHS Directive	Compliant By Exemption
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**

Use Again

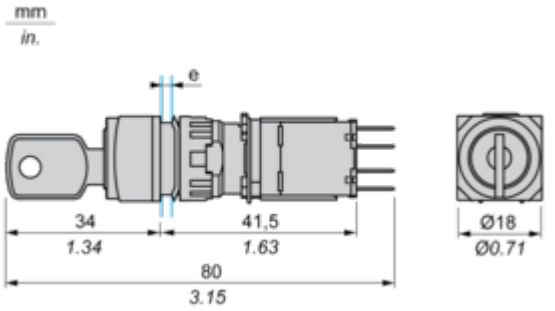
Repack and remanufacture

Recyclability potential, in %	**17**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Circular Head Key Switch

Dimensions



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

Mounting and Clearance

Panel Cut-out

For Square or Circular Head

