Product data sheet

Specifications

Complete body for push buttons or selector switches, Harmony XB6, single contact, with body fixing collar, faston connector, 1NO + 1NC

ZB6Z5B

Product availability: Stock - Normally stocked in distribution facility

Price*: 16.60 USD

Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete body for push-buttons or selector switches
Device Short Name	ZB6
Fixing Collar Material	Plastic
Sale Per Indivisible Quantity	1
Contacts Type And Composition	1 NO + 1 NC
Contact Operation	Slow-break
Connections - Terminals	Faston connector Faston connector 2.8 x 0.5 mm
[Us] Rated Supply Voltage	<= 250 V

Complementary

Cad Overall Width	0.71 in (18 mm)
Cad Overall Height	0.71 in (18 mm)
Cad Overall Depth	1.57 in (40 mm)
Terminals Description Iso N°1	(11-12)NC
Net Weight	0.01 lb(US) (0.006 kg)
Contacts Usage	Standard
Positive Opening	With IEC 60947-5-1 appendix K
Operating Travel	0.04 in (1 mm) NC changing electrical state) 0.08 in (2 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating Force	1.6 N NO changing electrical state 2.5 N NC changing electrical state
Contacts Material	Silver alloy (Ag/Ni)
Short-Circuit Protection	6 A cartridge fuse gG IEC 60947-5-1
[Ie] Rated Operational Current	3 A 120 V, AC-15, B300 1.5 A 240 V, AC-15, B300 0.1 A 250 V, DC-13, R300 0.22 A 125 V, DC-13, R300
Electrical Durability	1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C

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

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 IEC 61140
Ip Degree Of Protection	IP65 IEC 60529
Standards	JIS C 4520 IEC 60947-5-1 UL 508 CSA C22.2 No 14 IEC 60947-5-5 JIS C 852 IEC 60947-1
Product Certifications	GOST CSA UL 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	3389110775372
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.98 in (2.5 cm)
Package 1 Width	0.98 in (2.5 cm)
Package 1 Length	1.57 in (4.0 cm)
Package 1 Weight	0.35 oz (10.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	100
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.59 lb(US) (1.176 kg)

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-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 >

Transparency RoHS/REACh

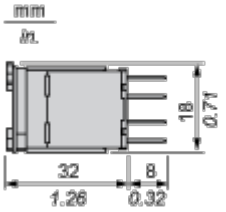
Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

Body for Pushbutton, Selector Switch or Key Switch

Dimensions