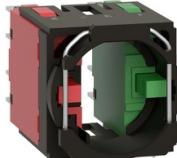


Product data sheet

Specifications



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

ZB6Z5B

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, connection size: 2.8 x 0.5 mm
[Us] rated supply voltage	<= 250 V

Complementary

CAD overall width	18 mm
CAD overall height	18 mm
CAD overall depth	40 mm
Terminals description ISO n°1	(11-12)NC
Product weight	0.006 kg
Contacts usage	Standard
Positive opening	With conforming to IEC 60947-5-1 appendix K
Operating travel	1 mm (NC changing electrical state) 2 mm (NO changing electrical state) 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 type gG conforming to IEC 60947-5-1
[Ie] rated operational current	3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300
Electrical durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda = 10\exp(-8)$ at 5 V and 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to 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 (f= 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 cm
Package 1 Width	2.500 cm
Package 1 Length	4.000 cm
Package 1 Weight	9.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	100
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.041 kg

Contractual warranty

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



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 **1**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

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

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](#)**

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back **No**

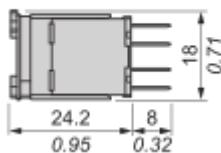
WEEE Label **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Body for Pushbutton, Selector Switch or Key Switch

Dimensions

mm
in.



Technical Illustration

Dimensions

mm
in.

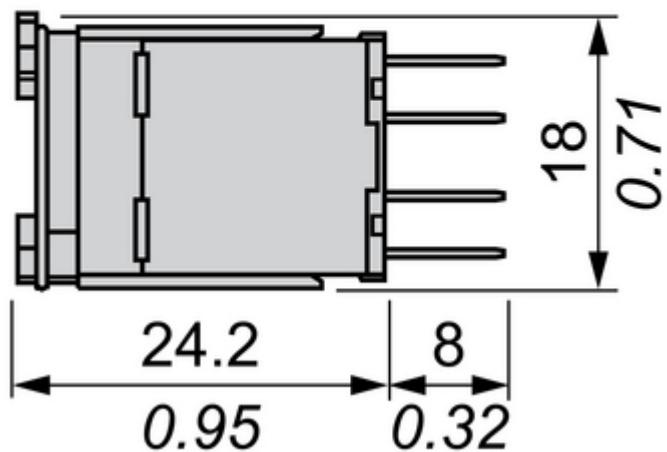


Image of product / Alternate images

Alternative

