

# Product data sheet

Specifications



Complete body for push buttons or selector switches, Harmony XB6, single contact, with body fixing collar, faston connector, 2NO

ZB6Z3B

Product availability: Stock - Normally stocked in distribution facility

## 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	2 NO
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	0.7 in (18 mm)
CAD overall height	0.7 in (18 mm)
CAD overall depth	1.6 in (40 mm)
Terminals description ISO n°1	(13-14)NO
Net Weight	0.013 lb(US) (0.006 kg)
Contacts usage	Standard
Positive opening	With IEC 60947-5-1 appendix K
Operating travel	0.08 in (2 mm) NO changing electrical state 0.2 in (4.3 mm) total travel)
Operating force	1.6 N NO 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
Electrical reliability	$\Lambda = 10\exp(-8) 5 V 1 mA$ with confidence level of 90 % IEC 60947-5-4

## Environment

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

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 IEC 60947-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14 JIS C 4520 JIS C 852
Product Certifications	CCC UL GOST CSA
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 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	3389110775358
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.79 in (2.0 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	1.57 in (4.0 cm)
Package weight(Lbs)	0.3 oz (8.0 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	2.235 lb(US) (1.014 kg)

## Contractual warranty

Warranty	18 months
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## 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

Materials and Substances	
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Use Again

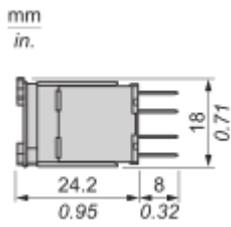
Repack and remanufacture	
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Body for Pushbutton, Selector Switch or Key Switch

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Dimensions



Technical Illustration

Dimensions

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mm  
*in.*

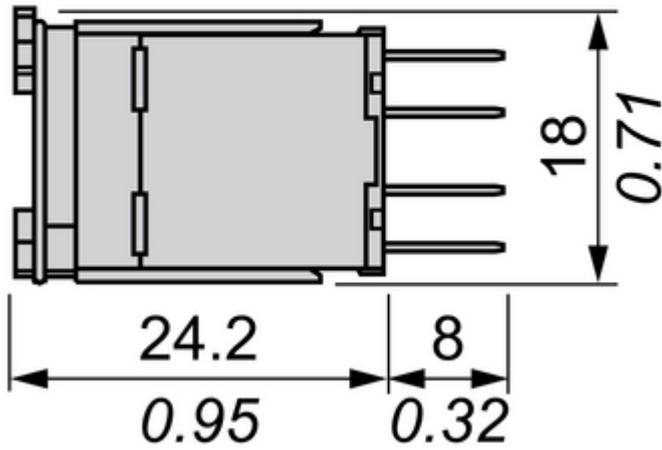


Image of product / Alternate images

Alternative

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