

## Main

Range of product	Harmony XB6
Product or component type	Contact block
Device short name	ZB6
Sale per indivisible quantity	10
Contacts type and composition	1 NC
Contact operation	Slow-break
Contact block type	Single
Connections - terminals	Faston connector
Contacts material	Silver alloy (Ag/Ni)

## Complementary

Terminals description ISO n°1	(1-2)NC
Net Weight	0.01 lb(US) (0.004 kg)
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.04 in (1 mm) NC changing electrical state) 0.14 in (3.5 mm) total travel)
Operating force	2.5 N NC changing electrical state
Mechanical durability	5000000 cycles
Short-circuit protection	6 A cartridge fuse gG
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN/IEC 60947-1
[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-15 230 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/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)
IP degree of protection	IP65 IEC 60529
Standards	UL 508 JIS C 4520 EN/IEC 60947-5-1 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-4 CSA C22.2 No 14
Product certifications	GOST CSA UL CCC

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Vibration resistance	+/- 3 mm 2...500 Hz)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

## Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901325734
Nbr. of units in pkg.	1
Package weight(Lbs)	0.01 lb(US) (0.00 kg)
Returnability	Yes
Country of origin	ES

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.87 in (2.2 cm)
Package 1 width	2.56 in (6.5 cm)
Package 1 Length	1.26 in (3.2 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	1.06 oz (30 g)
Package 2 Height	0.87 in (2.2 cm)
Package 2 width	1.26 in (3.2 cm)
Package 2 Length	2.56 in (6.5 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	400
Package 3 Weight	2.96 lb(US) (1.341 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

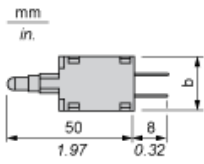
Warranty	18 months
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Body for Pilot Light

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Dimensions



b 13.5 mm/0.53 in.