

# Product data sheet

## Characteristics

# ZBE1015

Single contact block, silver alloy, spring clamp terminal, 1 NO



### Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	4
IP degree of protection	IP20 IEC 60529
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Spring clamp terminals

### Complementary

Net Weight	0.02 lb(US) (0.011 kg)
Positive opening	Without
Operating travel	0.10 In (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating force	2.3 N NO changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Electrical reliability	$\Lambda < 10\exp(-7)$ , 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ , 5 mA in clean environment EN/IEC 60947-5-4
Mounting of block	Front mounting
Electrical composition code	C11 3) C14 2) M10 2)
Device presentation	Basic element

### Environment

Protective treatment	TH
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Standards	JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1
Product certifications	GOST BV CCC DNV RINA GL LROS (Lloyds register of shipping) UL CSA

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	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	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	00785901928898
Nbr. of units in pkg.	4
Package weight(Lbs)	0.02 lb(US) (0.01 kg)
Returnability	Yes
Country of origin	FR

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	2.13 in (5.4 cm)
Package 1 Length	2.20 in (5.6 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	1.52 oz (43 g)
Package 2 Height	1.65 in (4.2 cm)
Package 2 width	2.13 in (5.4 cm)
Package 2 Length	2.20 in (5.6 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	320
Package 3 Weight	8.38 lb(US) (3.8 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 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	 Yes
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
----------	-----------