

# ZB2BE102

Harmony, 22mm Push Button, add on contact block, 1 NC, screw clamp terminal



## Main

Range of Product	Harmony XAC
Product or Component Type	Contact block
Component name	ZB2
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product Compatibility	XACA XB4 XB5
Contacts type and composition	1 NC
Mounting of block	Front mounting
Contact operation	Slow-break

## Complementary

Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A IEC 947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A IEC 947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A IEC 947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A IEC 947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	13...15 N
Short-circuit protection	10 A fuse protection cartridge gG (gl)
Rated operational power in W	40 W DC-13 1000000 cycles 3600 cyc/h 120 V 0.5 IEC 60947-5-1 48 W DC-13 1000000 cycles 3600 cyc/h 48 V 0.5 IEC 60947-5-1 65 W DC-13 1000000 cycles 3600 cyc/h 24 V 0.5 IEC 60947-5-1
Terminals description ISO n°1	(11-12)NC
Net Weight	0.04 lb(US) (0.02 kg)
Connections - terminals	Screw clamps terminals, 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamps terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end

## Environment

Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Vibration resistance	15 gn 10...500 Hz)IEC 60068-2-6
Electrical shock protection class	Class II IEC 61140
Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508

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.

## Ordering and shipping details

Category	US10CS222466
Discount Schedule	0CS2
GTIN	3389110612615
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4 cm)
Package 1 Width	5.51 in (14 cm)
Package 1 Length	3.94 in (10 cm)
Package 1 Weight	0.53 oz (15 g)
Unit Type of Package 2	BAG
Number of Units in Package 2	10
Package 2 Height	1.57 in (4 cm)
Package 2 Width	5.51 in (14 cm)
Package 2 Length	3.94 in (10 cm)
Package 2 Weight	5.54 oz (157 g)
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	7.60 lb(US) (3.449 kg)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</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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