

# Product datasheet

Specifications



## CONTACT BLOCK

ZB2BE102

### 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

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
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A conforming to IEC 947-5-1 appendix A A600 AC-15, U <sub>e</sub> = 600 V, I <sub>e</sub> = 1.2 A conforming to IEC 947-5-1 appendix A Q600 DC-13, U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A conforming to IEC 947-5-1 appendix A Q600 DC-13, U <sub>e</sub> = 600 V, I <sub>e</sub> = 0.1 A conforming to IEC 947-5-1 appendix A
[I <sub>th</sub> ] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	13...15 N
Short-circuit protection	10 A fuse protection by cartridge fuse type gG (gl)
Rated operational power in W	40 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 120 V, load factor = 0.5 conforming to IEC 60947-5-1 48 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 48 V, load factor = 0.5 conforming to IEC 60947-5-1 65 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 24 V, load factor = 0.5 conforming to IEC 60947-5-1

Terminals description ISO n°1	(11-12)NC
Net weight	0.02 kg

## Environment

Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Electrical shock protection class	Class II conforming to IEC 61140

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4 cm
Package 1 Width	14 cm
Package 1 Length	10 cm
Package 1 Weight	15 g
Unit Type of Package 2	BAG
Number of Units in Package 2	10
Package 2 Height	4 cm
Package 2 Width	14 cm
Package 2 Length	10 cm
Package 2 Weight	157 g
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	3.449 kg

## Offer Sustainability

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

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Warranty 18 months

Recommended replacement(s)