

Contact block, Harmony XAC, single contact, spring return, 1 speed, front mounting, screw clamp terminal, 1NC

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

Mechanical durability	1000000 cycles	
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	10 A	
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1	
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1	
Maximum resistance across terminals	25 MOhm	
Operating force	1315 N	
Short-circuit protection	10 A fuse protection by cartridge fuse type gG (gI)	
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	
Product weight	0.02 kg	
Connections - terminals	Screw clamps terminals, 1 x 2.5 mm ² with or without cable end Screw clamps terminals, 2 x 1.5 mm ² with or without cable end	

Environment

Ambient air temperature for operation	-2570 °C		
Ambient air temperature for storage	-4070 °C		
Vibration resistance	15 gn (f= 10500 Hz) conforming to IEC 60068-2-6		
Electrical shock protection class	Class II conforming to IEC 61140		
Standards	IEC 60204-32 IEC 60947-5-1 CSA C22.2 No 14 UL 508		

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	14.000 cm
Package 1 Length	5.000 cm
Package 1 Weight	15.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.000 cm
Package 2 Width	14.000 cm
Package 2 Length	10.000 cm
Package 2 Weight	158.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	3.390 kg

Contractual warranty

Warranty	18 months



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	
Total lifecycle Carbon footprint	1
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
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 www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture		
Take-back	No	
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

Product data sheet

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Image of product / Alternate images

Alternative





