

Product data sheet

Specifications



Contact block, Harmony XAC, single contact, spring return, 2- speeds, front mounting, screw clamp terminal, 1NO

ZB2BE201

Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	ZB2
Electrical circuit type	Control circuit
Contact block application	Up / down operator
Contact block type	Single
Type of operator	Spring return
Product compatibility	XACA
Contacts type and composition	1 NO
Mounting of block	Front mounting
Contact operation	Staggered 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	(13-14)NO_CL
Net weight	0.033 lb(US) (0.015 kg)
Connections - terminals	Screw clamps terminals, 1 x 2.5 mm² with or without cable end Screw clamps terminals, 2 x 1.5 mm² with or without cable end

Environment

Ambient air temperature for operation	-13...158 °F (-25...70 °C)
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Disclaimer: 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

Ambient air temperature for storage	-40...158 °F (-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
Standards	IEC 60204-32 UL 508 IEC 60947-5-1 CSA C22.2 No 14

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.6 in (1.5 cm)
Package 1 Width	1.6 in (4.0 cm)
Package 1 Length	1.6 in (4.0 cm)
Package 1 Weight	0.5 oz (15.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.0 in (5.0 cm)
Package 2 Width	7.9 in (20.0 cm)
Package 2 Length	7.9 in (20.0 cm)
Package 2 Weight	5.4 oz (153.0 g)
Unit Type of Package 3	S02
Number of Units in Package 3	120
Package 3 Height	5.9 in (15.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	4.707 lb(US) (2.135 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

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	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	50
Circularity Profile	No need of specific recycling operations
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