

## ZB2BE201

contact block ZB2 - spring return - 1 NO - slow-break/staggered - front mounting



### 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	Slow-break Staggered

### 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> e] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	600 V (degree of pollution: 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Resistance across terminals	<= 25 MOhm
Operating force	13...15 N
Short-circuit protection	Fuse protection by 10 A gG (gl) cartridge fuse
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	(13-14)NO_CL
Product weight	0.015 kg

### Environment

standards	EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14
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
shock resistance	100 gn conforming to IEC 60068-2-27
electrical shock protection class	Class II conforming to IEC 61140

### Contractual warranty

Warranty period	18 months
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