# Product datasheet Characteristics

# ZB2BE101 CONTACT BLOCK



Price\* : 5.05 GBP



#### 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	XB4 XAPS2 XACA XB5	
Contacts type and composition	1 NO	
Mounting of block	Front mounting	
Contact operation	Slow-break	

#### Complementary

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	
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	IEC 60947-1 6 kV	
Maximum resistance across terminals	25 MOhm	
Operating force	1315 N	
Short-circuit protection	10 A fuse protection by cartridge fuse type gG (gl)	

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
(13-14)NO
0.02 kg

#### Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	
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