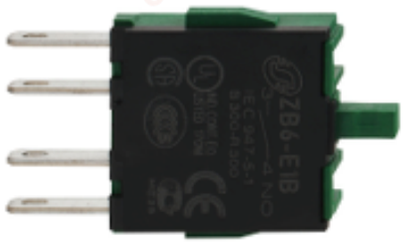
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Product data sheet
Characteristics

ZB6E1B
Contact block, Harmony XB6, single contact, for head 16mm, silver alloy, faston connector, 1NO



Main

Range of product	Harmony XB6
Product or component type	Contact block
Device short name	ZB6
Sale per indivisible quantity	10
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Connections - terminals	Faston connector
Contacts material	Silver alloy (Ag/Ni)

Complementary

Terminals description ISO n°1	(3-4)NO
Net weight	0.004 Kg
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating travel	2 Mm (NO changing electrical state) 3.5 Mm (total travel)
Operating force	1.6 N NO changing electrical state
Mechanical durability	5000000 Cycles
Short-circuit protection	6 A cartridge fuse type gG
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 KV conforming to EN/IEC 60947-1
[Ie] rated operational current	3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300
Electrical durability	1000000 Cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability	Λ = 10exp(-8) at 5 V and 1 mA with confidence level of 90 % conforming to EN/IEC 60947-5-4

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	JIS C 4520 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-4 UL 508
Product certifications	UL CCC CSA GOST
Vibration resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming-to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming-to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.2 Cm
Package 1 Width	6.7 Cm
Package 1 Length	3.2 Cm
Package 1 Weight	2.0 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.2 Cm
Package 2 Width	3.2 Cm
Package 2 Length	6.7 Cm
Package 2 Weight	28.0 G
Unit Type of Package 3	S01
Number of Units in Package 3	400
Package 3 Height	15.0 Cm
Package 3 Width	15.0 Cm
Package 3 Length	40.0 Cm
Package 3 Weight	1.296 Kg

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
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised