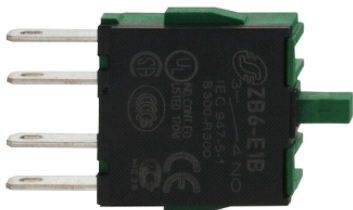


ZB6E1B

single contact block for head Ø16 1NO faston connector



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

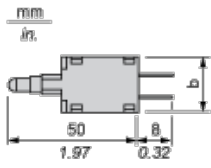
Terminals description ISO n°1	(3-4)NO
Product weight	0.004 kg
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	2 mm (NO changing electrical state) 3.5 mm (total travel)
Operating force	1.6 N (NO changing electrical state)
Mechanical durability	5000000 cycles
Short-circuit protection	6 A cartridge fuse type gG
[Ui] rated insulation voltage	250 V (degree of pollution: 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	$\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to EN/IEC 60947-5-4

Environment

protective treatment	TC
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-25...70 °C
IP degree of protection	IP65 conforming to IEC 60529
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
product certifications	CCC CSA GOST UL
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-

Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.