



Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
IP degree of protection	IP20 IEC 60529
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Low power switching contacts
Connections - terminals	Pins for printed circuit board

Complementary

Product weight	0.012 kg
Positive opening	Without
Operating travel	2.6 mm NO changing electrical state 4.3 mm total travel
Operating force	2.3 N NO changing electrical state
Mechanical durability	500000 cycles
Contacts material	Gold flashed (Ag/Ni/Au) contacts
Electrical reliability	$\Lambda < 5 \times 10 \exp(-8)$ 1 mA in clean environment EN/IEC 60947-5-4
Compatibility code	ZBE

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14

Product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL
Vibration resistance	5 gn 2...500 Hz IEC 60068-2-6
Shock resistance	30 gn 18 ms half sine wave acceleration IEC 60068-2-27 50 gn 11 ms half sine wave acceleration IEC 60068-2-27

Contractual warranty

Warranty period	18 months
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