

Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	4
IP degree of protection	IP20 IEC 60529
Contacts type and composition	1 NO
Contacts operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Spring clamp terminals

Complementary

Product weight	0.011 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	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Electrical reliability IEC 60947-5-4	$\Lambda < 10\text{exp}(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-7)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4
Mounting of block	Front mounting
Condition of use	Mounting on push-button collar
Electrical composition code	C11 \leq 3 C14 \leq 2 M10 \leq 2
Compatibility code	ZBE

Environment

protective treatment	TH
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-40...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 CCC CSA DNV GL GOST 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