



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 NC
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Pins for printed circuit board

Complementary

Product weight	0.02 lb(US) (0.011 kg)
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.06 in (1.5 mm) NC changing electrical state 0.17 in (4.3 mm) total travel
Operating force	2 N NC changing electrical state
Mechanical durability	5000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	4 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] conventional free air thermal current	6 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	250 V 3 EN 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN 60947-1
[Ie] rated operational current	3 A 120 V AC-15 B300 EN/IEC 60947-5-1 1.5 A 240 V AC-15 B300 EN/IEC 60947-5-1 0.1 A 250 V DC-13 R300 EN/IEC 60947-5-1 0.22 A 125 V DC-13 R300 EN/IEC 60947-5-1
Electrical reliability	$\Lambda < 10\exp(-7)$ 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 5 mA in clean environment EN/IEC 60947-5-4
Compatibility code	ZBE

Environment

protective treatment	TH
ambient air temperature for storage	-40...158 °F (-40...70 °C)
ambient air temperature for operation	-13...158 °F (-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

The information provided in this documentation contains general descriptions and/or technical characteristics 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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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