

Product data sheet

Specifications



Single contact block, Harmony XB4, silver alloy, pins for printed circuit board, 1NO

ZBE701

Main

Range Of Product	Harmony XB4 Harmony XB5
Product Or Component Type	Contact block
Device Short Name	ZBE
Sale Per Indivisible Quantity	10
Ip Degree Of Protection	IP20 conforming to IEC 60529
Contact Operation	Slow-break
Contact Block Type	Single
Contacts Usage	Standard contacts
Connections - Terminals	Pins for printed circuit board

Complementary

Net Weight	0.011 kg
Contacts Type And Composition	1 NO
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	5000000 cycles
Contacts Material	Silver alloy (Ag/Ni)
Short-Circuit Protection	4 A cartridge fuse type gG conforming to IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	6 A conforming to IEC 60947-5-1
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
[Ie] Rated Operational Current	3 A at 120 V, AC-15, B300 conforming to IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to IEC 60947-5-1

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C

Disclaimer: 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

Standards	IEC 60947-5-1 IEC 60947-1 UL 508 IEC 60947-5-4 JIS C8201-5-1 CSA C22.2 No 14 JIS C8201-1
Product Certifications	UL GL CSA BV LROS (Lloyds register of shipping) DNV
Vibration Resistance	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	0.500 cm
Package 1 Width	2.000 cm
Package 1 Length	3.000 cm
Package 1 Weight	1.700 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	2.500 cm
Package 2 Width	3.500 cm
Package 2 Length	6.500 cm
Package 2 Weight	22.000 g
Unit Type Of Package 3	S01
Number Of Units In Package 3	400
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	1.085 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
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