Product data sheet

Specifications

Single contact block, Harmony XB4, silver alloy, pins for printed circuit board, 1NC

ZBE702

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

Product weight	0.011 kg
Contacts type and composition	1 NC
Positive opening	With conforming to IEC 60947-5-1 appendix K
Operating travel	1.5 mm (NC changing electrical state) 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 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

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Standards	IEC 60947-5-4
	JIS C8201-5-1
	UL 508
	IEC 60947-5-1
	CSA C22.2 No 14
	IEC 60947-1
	JIS C8201-1
Product certifications	BV
	UL
	CSA
	DNV
	LROS (Lloyds register of shipping)
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	0.7 cm
Package 1 Width	2.0 cm
Package 1 Length	3.0 cm
Package 1 Weight	2.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.6 cm
Package 2 Width	2.3 cm
Package 2 Length	3.4 cm
Package 2 Weight	24.0 g
Unit Type of Package 3	S01
Number of Units in Package 3	400
Package 3 Height	15.0 cm
Package 3 Width	15.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	1.135 kg

Contractual warranty

Warranty	18 months

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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Total lifecycle Carbon footprint	**1**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
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**

Use Again

Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative