

# 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

Product 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
[I <sub>th</sub> ] conventional free air thermal current	6 A conforming to IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
[I <sub>e</sub> ] 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

<b>Standards</b>	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
<b>Product certifications</b>	BV UL CSA DNV LROS (Lloyds register of shipping)
<b>Vibration resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	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

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	0.500 cm
<b>Package 1 Width</b>	2.000 cm
<b>Package 1 Length</b>	3.000 cm
<b>Package 1 Weight</b>	1.700 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	2.500 cm
<b>Package 2 Width</b>	3.500 cm
<b>Package 2 Length</b>	6.500 cm
<b>Package 2 Weight</b>	22.000 g
<b>Unit Type of Package 3</b>	S01
<b>Number of Units in Package 3</b>	400
<b>Package 3 Height</b>	15.000 cm
<b>Package 3 Width</b>	15.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	1.085 kg

## Contractual warranty

<b>Warranty</b>	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](http://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

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