

# Product datasheet

Specifications



## single contact block for head Ø22 1NO silver alloy Faston connector

Local distributor code:

398217233

ZBE1013

**EAN Code: 3389110816358**

### Main

<b>Range of product</b>	Harmony XB5 Harmony XB4
<b>Product or component type</b>	Contact block
<b>Device short name</b>	ZBE
<b>Sale per indivisible quantity</b>	5
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Contact operation</b>	Slow-break
<b>Contact block type</b>	Single
<b>Contacts usage</b>	Standard contacts
<b>Connections - terminals</b>	Faston connector, connection size: 1 x 6.35 mm Faston connector, connection size: 2 x 2.8 mm

### Complementary

<b>Net weight</b>	0.011 kg
<b>Contacts type and composition</b>	1 NO
<b>Positive opening</b>	Without
<b>Operating travel</b>	2.6 mm (NO changing electrical state) 4.3 mm (total travel)
<b>Operating force</b>	2.3 N NO changing electrical state
<b>Mechanical durability</b>	10000000 cycles
<b>Contacts material</b>	Silver alloy (Ag/Ni)
<b>[Ui] rated insulation voltage</b>	250 V (pollution degree 3) conforming to IEC 60947-1
<b>Mounting of block</b>	Front mounting

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

<b>Electrical composition code</b>	C1 (quantity <= 9) C2 (quantity <= 7) C3 (quantity <= 6) C4 (quantity <= 4) C5 (quantity <= 5) C6 (quantity <= 3) C7 (quantity <= 4) C8 (quantity <= 2) C9 (quantity <= 3) C12 (quantity <= 6) M1 (quantity <= 6) M2 (quantity <= 4) M3 (quantity <= 4) M5 (quantity <= 2) M6 (quantity <= 2) M7 (quantity <= 6) M8 (quantity <= 4) M9 (quantity <= 2) SF1 (quantity <= 3) SF2 (quantity <= 2) MF1 (quantity <= 2) MF2 (quantity <= 2) C10 (quantity <= 2) M4 (quantity <= 2) C13 (quantity <= 1)
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## Environment

<b>Protective treatment</b>	TH
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-40...70 °C
<b>Standards</b>	IEC 60947-5-4 JIS C8201-5-1 UL 508 CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 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>	5.6 cm
<b>Package 1 Width</b>	4.4 cm
<b>Package 1 Length</b>	5.4 cm
<b>Package 1 Weight</b>	10 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	5.6 cm
<b>Package 2 Width</b>	4.4 cm

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Package 2 Length	5.4 cm
Package 2 Weight	59 g
Unit Type of Package 3	S02
Number of Units in Package 3	400
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.02 kg

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## Logistical informations

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Country of origin FR

## Contractual warranty

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Warranty (in months) 18



## 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	0.1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Longer



### Lifetime extension

Repair	No
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## 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

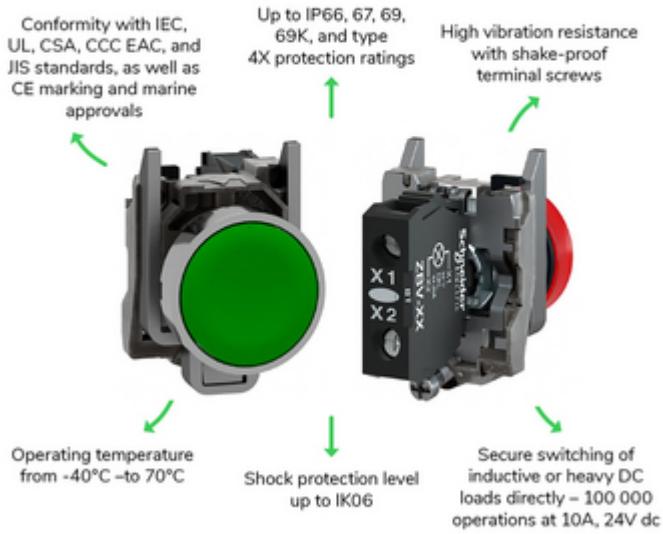
Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

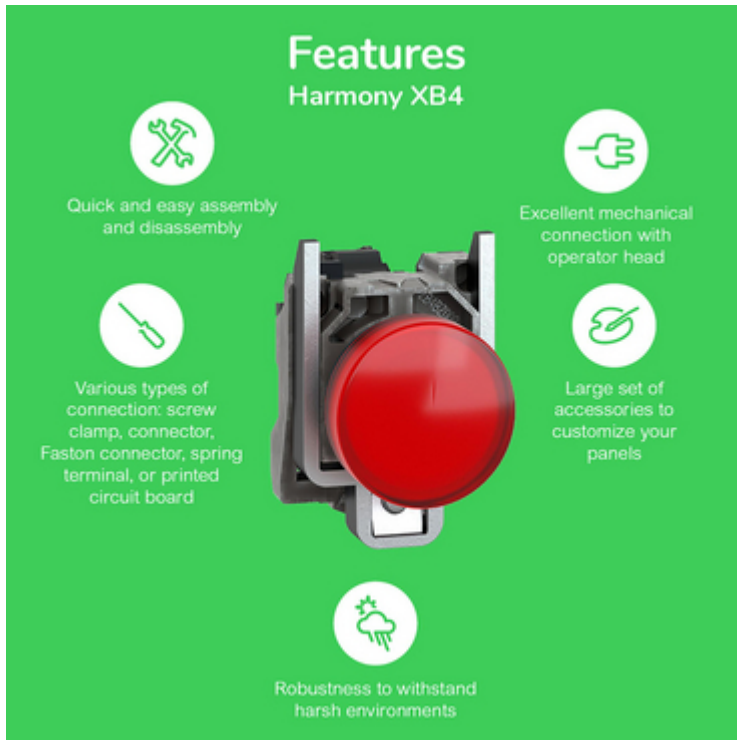
### Harmony XB4



Offer Marketing Illustration

Product benefits / Features

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The infographic features a central image of a red Schneider XB4 terminal block against a green background. Five circular icons are arranged around the central image, each with a corresponding text description of a feature.

### Features Harmony XB4

- Quick and easy assembly and disassembly** (Icon: crossed wrench and screwdriver)
- Excellent mechanical connection with operator head** (Icon: hand holding a screwdriver)
- Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board** (Icon: screwdriver)
- Large set of accessories to customize your panels** (Icon: screwdriver and screw)
- Robustness to withstand harsh environments** (Icon: lightning bolt and rain cloud)

Image of product / Alternate images

Alternative

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