Product datasheet

Specifications



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

Local distributor code:

398217233 ZBE1013

EAN Code: 3389110816358

Main

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

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	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
Mounting of block	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

Electrical composition code	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)

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Standards	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
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	5.6 cm
Package 1 Width	4.4 cm
Package 1 Length	5.4 cm
Package 1 Weight	10 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.6 cm
Package 2 Width	4.4 cm

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

Logistical informations

Country of origin	FR

Contractual warranty

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.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**23 %**
Average percentage of recycled metal content	**13 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold

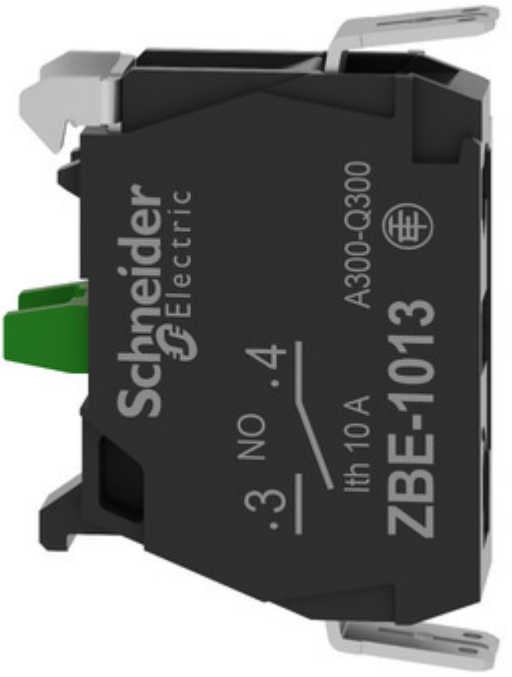
Use Again

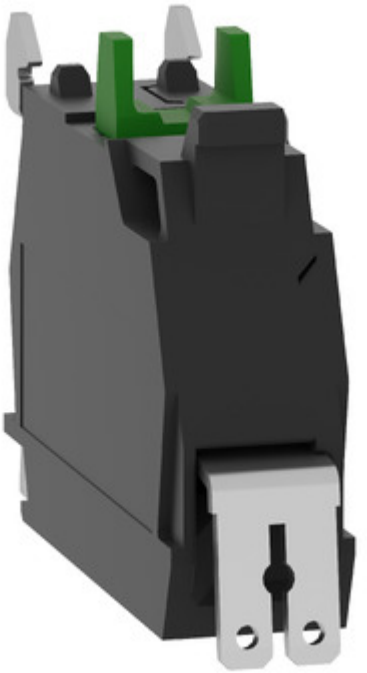
Repack and remanufacture

Recyclability potential, in %	**98**
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






NO 3
4



