

Product data sheet

Specifications



Single contact block, Harmony XB4, silver alloy, faston connector, 1 NC, front mounting

ZBE1023

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 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	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)
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Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Standards	IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-1 UL 508 IEC 60947-5-4 JIS C8201-1
Product Certifications	DNV UL CSA LROS (Lloyds register of shipping) GL BV
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	5.049 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