

Product datasheet

Specifications



Harmony XB4, Single contact block, silver alloy, spring clamp terminal, 1 NO

ZBE1015

EAN Code: 3389119037426

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	Spring clamp terminals

Complementary

Cad Overall Width	34.3 mm
Cad Overall Height	14.8 mm
Cad Overall Depth	9.8 mm
Net Weight	0.007 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)
Short-Circuit Protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A conforming to IEC 60947-5-1
[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
[Ie] Rated Operational Current	3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to IEC 60947-5-1

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 Durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mounting Of Block	Front mounting
Electrical Composition Code	C1 (quantity <= 9) C2 (quantity <= 7) C3 (quantity <= 6)
Device Presentation	Basic element

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Standards	JIS C8201-5-1 IEC 60947-1 IEC 60947-5-4 IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1
Product Certifications	GOST BV CCC DNV GL LROS (Lloyds register of shipping) UL CSA
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	4.2 cm
Package 1 Width	5.4 cm
Package 1 Length	5.6 cm
Package 1 Weight	9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	5.6 cm
Package 2 Width	4.2 cm
Package 2 Length	5.4 cm
Package 2 Weight	43 g

Unit Type Of Package 3	S02
Number Of Units In Package 3	320
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	3.731 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

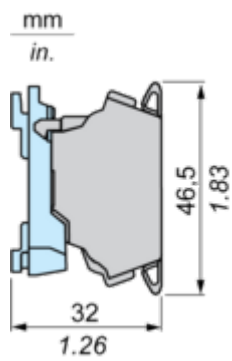
Certifications & Standards

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

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

