

Product data sheet

Specifications



High power switching contacts block, Harmony XB4, silver alloy, screw clamp terminal, 1NO+1NC

ZBE505

Main

Range Of Product	Harmony XB4 Harmony XB5
Product Or Component Type	Contact block
Device Short Name	ZBE
Sale Per Indivisible Quantity	1
Ip Degree Of Protection	IP20 conforming to IEC 60529
Contact Operation	Slow-break
Contact Block Type	Double
Contacts Usage	High power switching contacts
Connections - Terminals	Screw clamp terminals, <= 1 x 2.5 mm ² with cable end Screw clamp terminals, <= 2 x 1.5 mm ² with cable end Screw clamp terminals, <= 2 x 2.5 mm ² without cable end Screw clamp terminals, >= 1 x 0.5 mm ² without cable end

Complementary

Net Weight	0.032 kg
Contacts Type And Composition	1 NO + 1 NC
Positive Opening	With
Mechanical Durability	10000000 cycles
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	300 V conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
[Ie] Rated Operational Current	1.1 A at 125 V, DC-13, P300 conforming to IEC 60947-5-1
Mounting Of Block	Front mounting
Electrical Composition Code	C15 (quantity <= 1)

Environment

Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Vibration Resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6

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

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	5.2 cm
Package 1 Width	4.4 cm
Package 1 Length	4.2 cm
Package 1 Weight	40.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	80
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.584 kg

Contractual warranty

Warranty	18 months
----------	-----------

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

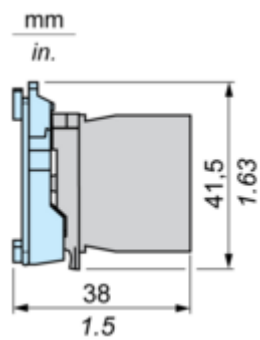
Certifications & Standards

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

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

