

Product datasheet

Specifications



CONTACT BLOCK

Local distributor code: 2203740 ZB2BE102

Main

Range of product Harmony XAC

Product or component type Contact block

Component name ZB2

Electrical circuit type Control circuit

Contact block application Single speed

Contact block type Single

Type of operator Spring return

Product compatibility XACA
XB4
XB5

Contacts type and composition 1 NC

Mounting of block Front mounting

Contact operation Slow-break

Complementary

Connections - terminals Screw clamps terminals, 1 x 2.5 mm² with or without cable end
Screw clamps terminals, 2 x 1.5 mm² with or without cable end

Mechanical durability 1000000 cycles

Contact code designation A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 947-5-1 appendix A
A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 947-5-1 appendix A
Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 appendix A
Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 947-5-1 appendix A

[Ithe] conventional enclosed thermal current 10 A

[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

Maximum resistance across terminals 25 MOhm

Operating force 13...15 N

Short-circuit protection 10 A fuse protection by cartridge fuse type gG (gl)

Rated operational power in W 40 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 120 V, load factor = 0.5 conforming to IEC 60947-5-1
48 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 48 V, load factor = 0.5 conforming to IEC 60947-5-1
65 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 24 V, load factor = 0.5 conforming to IEC 60947-5-1

Terminals description ISO n°1 (11-12)NC

Net weight 0.02 kg

Environment

Standards EN/IEC 60204-32
EN/IEC 60947-5-1
CSA C22.2 No 14
UL 508

Ambient air temperature for operation -25...70 °C

Ambient air temperature for storage -40...70 °C

Vibration resistance 15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6

Shock resistance 100 gn conforming to IEC 60068-2-27

Electrical shock protection class Class II conforming to IEC 61140

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Weight 16.0 g

Package 1 Height 2 cm

Package 1 width 15 cm

Package 1 Length 13 cm

Offer Sustainability

Sustainable offer status Green Premium product

REACH Regulation [REACH Declaration](#)

REACH free of SVHC Yes

EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

Toxic heavy metal free Yes

Mercury free Yes

RoHS exemption information Yes

China RoHS Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty 18 months
