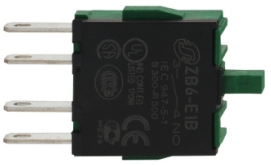
Product datasheet

Specifications

Green Premium™



single contact block for head Ø16 1NO faston connector

ZB6E1B

Main

Range Of Product	Harmony XB6
Product Or Component Type	Contact block
Device Short Name	ZB6
Sale Per Indivisible Quantity	10
Contacts Type And Composition	1 NO
Contact Operation	Slow-break
Contact Block Type	Single
Connections - Terminals	Faston connector
Contacts Material	Silver alloy (Ag/Ni)

Complementary

Terminals Description Iso N°1	(3-4)NO
Net Weight	0.004 kg
Positive Opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating Travel	2 mm (NO changing electrical state) 3.5 mm (total travel)
Operating Force	1.6 N NO changing electrical state
Mechanical Durability	5000000 cycles
Short-Circuit Protection	6 A cartridge fuse type gG
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to EN/IEC 60947-1
[Ie] Rated Operational Current	3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300
Electrical Durability	1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical Reliability	Λ = 10exp(-8) at 5 V and 1 mA with confidence level of 90 % conforming to EN/IEC 60947-5-4

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40…70 °C

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Ambient Air Temperature For Operation	-25…70 °C
Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	JIS C 4520 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-4 UL 508
Product Certifications	UL CCC CSA GOST
Vibration Resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 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	2.2 cm
Package 1 Width	6.7 cm
Package 1 Length	3.2 cm
Package 1 Weight	2.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	2.2 cm
Package 2 Width	3.2 cm
Package 2 Length	6.7 cm
Package 2 Weight	28.0 g
Unit Type Of Package 3	S01
Number Of Units In Package 3	400
Package 3 Height	15.0 cm
Package 3 Width	15.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	1.296 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-CO_2 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

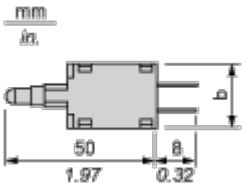
Certifications & Standards

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

Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.