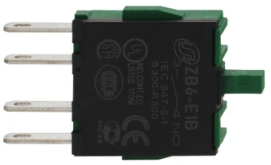
Product data sheet

Specifications



Contact block, Harmony XB6, single contact, for head 16mm, silver alloy, faston connector, 1NO

ZB6E1B

Product availability: Stock - Normally stocked in distribution facility

Price*: 7.20 USD

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	0.01 lb(US) (0.004 kg)
Positive Opening	With EN/IEC 60947-5-1 appendix K
Operating Travel	0.08 in (2 mm) NO changing electrical state) 0.14 in (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 gG
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV EN/IEC 60947-1
[Ie] Rated Operational Current	3 A 120 V, AC-15, B300 1.5 A 240 V, AC-15, B300 0.1 A 250 V, DC-13, R300 0.22 A 125 V, DC-13, R300
Electrical Durability	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical Reliability	Λ = 10exp(-8) 5 V 1 mA with confidence level of 90 % EN/IEC 60947-5-4

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40…158 °F (-40…70 °C)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	-13…158 °F (-25…70 °C)
Ip Degree Of Protection	IP20 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 2…500 Hz)IEC 60068-2-6 5 gn 2…500 Hz)IEC 60068-2-6
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
Gtin	3389110775266
Returnability	Yes
Country Of Origin	ES

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.87 in (2.2 cm)
Package 1 Width	2.64 in (6.7 cm)
Package 1 Length	1.26 in (3.2 cm)
Package 1 Weight	0.07 oz (2.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	0.87 in (2.2 cm)
Package 2 Width	1.26 in (3.2 cm)
Package 2 Length	2.64 in (6.7 cm)
Package 2 Weight	0.99 oz (28.0 g)
Unit Type Of Package 3	S01
Number Of Units In Package 3	400
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	5.91 in (15.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	2.86 lb(US) (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 >

RoHS/REACh

Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

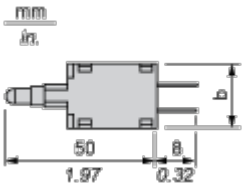
Certifications & Standards

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

Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.