

Product data sheet

Specifications



Harmony XB4, Double contact block, silver alloy, screw clamp terminal, 2 NO

ZBE203

Product availability : Stock - Normally stocked in distribution facility

Price* : 33.20 USD

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 IEC 60529
Contact operation	Slow-break
Contact block type	Double
Contacts usage	Standard contacts
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1

Complementary

Product Weight	0.04 lb(US) (0.02 kg)
Contacts type and composition	2 NO
Positive opening	Without
Operating travel	0.10 in (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating force	5 N NO changing electrical state
Mechanical durability	10000000 cycles
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
Shape of screw head	Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 6 A 120 V, AC-15, A600 EN/IEC 60947-5-1

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

0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1
 0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1
 0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1
 1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1

Electrical durability	1000000 cycles, AC-15, 1 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 1.5 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.15 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
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Mounting of block	Front mounting
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Electrical composition code	C2 3) C4 2) C6 2) C8 1) C10 2) C13 3) M2 2) M4 2) M8 2)
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Device presentation	Basic element
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Environment

Protective treatment	TH
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Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
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Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
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Standards	CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-5-1 UL 508 JIS C8201-1
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Product Certifications	GOST DNV CSA UL LROS (Lloyds register of shipping) CCC GL BV
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Vibration resistance	5 gn 2...500 Hz)IEC 60068-2-6
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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
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Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
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Discount Schedule	CS2
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GTIN	3389110119169
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Nbr. of units in pkg.	1
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Package weight(Lbs)	0.63 oz (18 g)
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Returnability	Yes
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Country of origin	FR
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Packing Units

Unit Type of Package 1	PCE
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Package 1 Height	1.73 in (4.4 cm)
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Package 1 width	2.05 in (5.2 cm)
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Package 1 Length	2.28 in (5.8 cm)
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Unit Type of Package 2	S02
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Number of Units in Package 2	400
Package 2 Weight	17.37 lb(US) (7.879 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	BB1
Number of Units in Package 3	5
Package 3 Weight	3.25 oz (92 g)
Package 3 Height	1.73 in (4.4 cm)
Package 3 width	2.05 in (5.2 cm)
Package 3 Length	2.28 in (5.8 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
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
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