Product data sheet

Specifications





Harmony, 22mm Push Button, add on contact block, 1 NC, screw clamp terminal

ZBE102

Product availability: Stock - Normally stocked in distribution facility

Price*: 16.40 USD

Main

Range of Product	Harmony XB4 Harmony XB5	
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	Single	
Contacts usage	Standard contacts	
Connections - terminals Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN 60947-1		

Complementary

Net Weight	0.024 lb(US) (0.011 kg)
Contacts type and composition	1 NC
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.06 in (1.5 mm) NC changing electrical state) 0.2 in (4.3 mm) total travel)
Operating force	2 N NC changing electrical state
Mechanical durability	10000000 cycles
Tightening torque	7.0810.6 lbf.in (0.81.2 N.m) EN 60947-1
Shape of screw head	Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
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

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

[le] 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 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, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Mounting of block	Front mounting
Electrical composition code	C1 9) C2 7) C3 6) C4 4) C5 5) C6 3) C7 4) C8 2) C9 3) C12 6) M1 6) M2 4) M3 4) M5 2) M6 2) M7 6) M8 4) M9 2) SF1 3) SF2 2) MF1 2) MF2 2) C10 2) M4 2) C13 1)
device presentation	Basic element

Environment

protective treatment	тн
Ambient Air Temperature for Storage	-40.000000000158.0000000000 °F (-4070 °C)
Ambient Air Temperature for Operation	-40.0000000000158.0000000000 °F (-4070 °C)
Standards	EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-4 JIS C8201-1
Product Certifications	CSA GOST BV DNV GL LROS (Lloyds register of shipping) CCC UL
Vibration resistance	5 gn 2500 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 US10CS222469

Discount Schedule	0CS2	
GTIN	3389110089486	
Returnability	Yes	
Country of origin	US	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	1.339 in (3.400 cm)
Package 1 Length	2.126 in (5.400 cm)
Package 1 Weight	0.317 oz (9.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	2.205 in (5.600 cm)
Package 2 Width	1.693 in (4.300 cm)
Package 2 Length	2.126 in (5.400 cm)
Package 2 Weight	1.834 oz (52.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	19.306 lb(US) (8.757 kg)

Contractual warranty

Warranty 18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass 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	n 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	No need of specific recycling operations
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

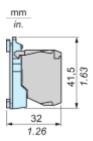
Jul 27, 2024

ZBE102

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

