

Complete body contact assembly, Harmony XB4, single contact, with fixing collar, metal, 2 NC, compact push in terminals

ZB4BZ1045

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XB4	
Product or Component Type	Complete body/contact assembly	
Device short name	ZB4	
Fixing collar material	Zamak	
Sale per indivisible quantity	1	
Head type	Standard	
Contacts type and composition	2 NC	
Contact operation	Slow-break	
Contact block type	Single	
Device Composition	Fixing collar Body	
Connections - terminals	Push-in, <= 2 x 1.5 mm² with wire end ferrule IEC 60947-1 Push-in, >= 1 x 0.34 mm² without wire end ferrule IEC 60947-1	

Complementary

CAD overall width	1.8 in (46.2 mm)	
CAD overall height	1.09 in (27.6 mm)	
CAD overall depth	1.2 in (30 mm)	
Terminals description ISO n°1	(11-12)NC	
Net Weight	0.106 lb(US) (0.048 kg)	
Contacts usage	Standard contacts	
Positive opening	With IEC 60947-5-1 appendix K	
Operating travel	0.048 in (1.217 mm) NC changing electrical state) 0.2 in (4.3 mm) total travel)	
Operating force	4.5 N NC changing electrical state	
Mechanical durability	10000000 cycles	
Contacts material	Silver alloy (Ag/Ni)	
Short-circuit protection	10 A cartridge fuse gG IEC 60947-5-1	
[Ith] conventional free air thermal current	10 A IEC 60947-5-1	
[Ui] rated insulation voltage	300 V 3)IEC 60947-1	
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1	

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

Device presentation	Danie sub assemblies	
	0.27 A 250 V, DC-13, Q300 IEC 60947-5-1	
	0.55 A 125 V, DC-13, Q300 IEC 60947-5-1	
	3 A 240 V, AC-15, A300 IEC 60947-5-1	
[le] rated operational current	6 A 120 V, AC-15, A300 IEC 60947-5-1	

Device presentation Basic sub-assemblies

Environment

Protective treatment	TH	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)	
IP degree of protection	IP20 IEC 60529	
Standards	IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-5-5 UL 60947-5-5 UL 60947-5-1 UL 60947-5-1 UL 60947-5-5 UL 1059 UL 486E CSA C22.2 No 60947-1 CSA C22.2 No 60947-5-1 CSA C22.2 No 158 CSA C22.2 No 65 IACS E10	
Product Certifications	EAC IECEE CB Scheme CCC UL CSA	
Vibration resistance	5 gn (f= 10500 Hz) conforming to IEC 60068-2-6 25 mm peak to peak (f= 210 Hz) conforming to IEC 60068-2-6	
Shock resistance	25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 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	3389119037716
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.26 in (3.200 cm)
Package 1 Width	1.50 in (3.800 cm)
Package 1 Length	1.81 in (4.600 cm)
Package 1 Weight	2.152 oz (61.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	200
Package 2 Height	11.81 in (30.000 cm)

Package 2 Width	11.81 in (30.000 cm)	
Package 2 Length	15.75 in (40.000 cm)	
Package 2 Weight	28.025 lb(US) (12.712 kg)	

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
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

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

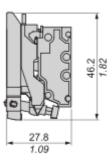
Product data sheet

ZB4BZ1045

Dimensions Drawings

Dimensions

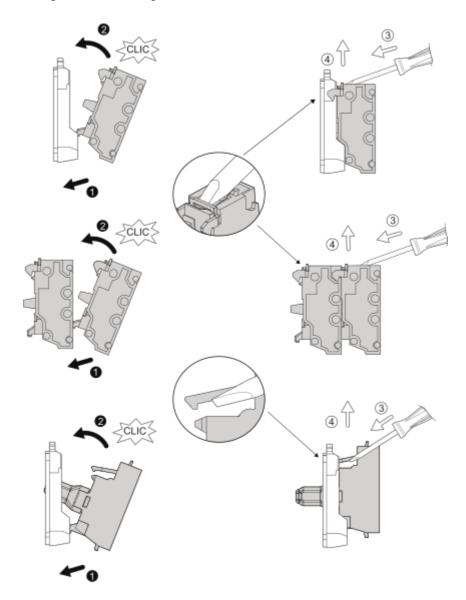




Mounting and Clearance

Mounting

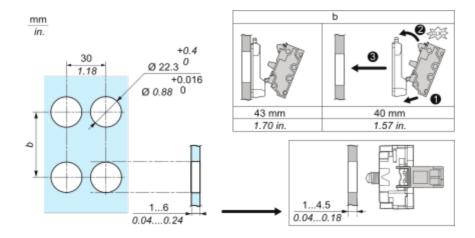
Mounting and Unmounting



Panel cut-out Dimension

Product data sheet

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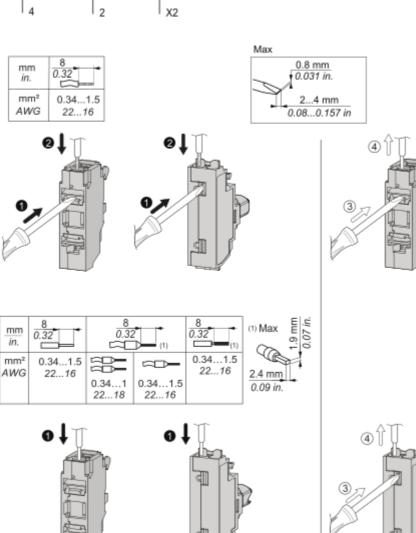


Connections and Schema

Wiring

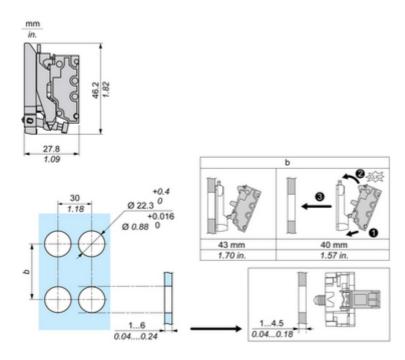
Wiring and Unwiring





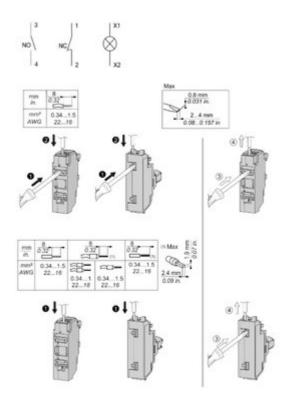
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

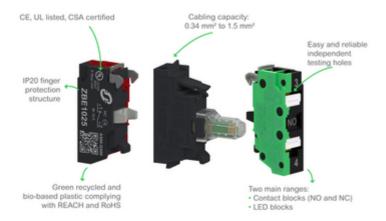


Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4/XB5 Compact Push-in blocks



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

