

Complete body contact assembly, Harmony XB4, for push buttons or selector switches, single contact block with body fixing collar 2NC faston connector

ZB4BZ1043

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	Body Fixing collar	
Connections - terminals	Faston connector 1 x 6.35 mm Faston connector 2 x 2.8 mm	

Complementary

CAD overall width	1.2 in (30 mm)	
CAD overall height	1.9 in (47 mm)	
CAD overall depth	1.5 in (37 mm)	
Terminals description ISO n°1	(11-12)NC	
Net Weight	0.137 lb(US) (0.062 kg)	
Contacts usage	Standard contacts	
Positive opening	With 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)	
Mechanical durability	5000000 cycles	
Contacts material	Silver alloy (Ag/Ni)	
[Ui] rated insulation voltage	250 V 3)IEC 60947-1	
Electrical durability	10000000 cycles	
Electrical reliability	Λ < 10exp(-6) 5 V, 1 mA in clean environment IEC 60947-5-4 Λ < 10exp(-8) 17 V, 5 mA in clean environment IEC 60947-5-4	

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

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 60947-5-1	
	IEC 60947-1	
	CSA C22.2 No 14	
	IEC 60947-5-5	
	IEC 60947-5-4	
	UL 508	
	JIS C8201-5-1	
	JIS C8201-1	
Product Certifications	BV	
	UL	
	CSA	
	DNV	
	LROS (Lloyds register of shipping)	
Vibration resistance	5 gn (f= 2500 Hz) conforming to 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	3389110801866	
Returnability	Yes	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.13 in (5.4 cm)
Package 1 Width	1.34 in (3.4 cm)
Package 1 Length	1.73 in (4.4 cm)
Package 1 Weight	2.2 oz (62.0 g)

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	No
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

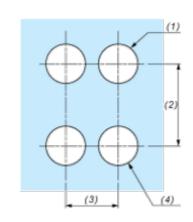
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

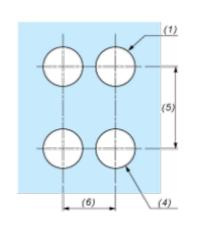
Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

Connection by Faston Connectors





- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.