

Harmony complete body/contact, body for push buttons or selector switches, XB6, single contact block with body/fixing collar 2NC faston connector

Local distributor code: 409065507

ZB4BZ1043

① Discontinued

! Discontinued on: 9 Feb 2023

EAN Code: 3389110801866

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, connection size: 1 x 6.35 mm Faston connector, connection size: 2 x 2.8 mm	

Complementary

CAD overall width	30 mm	
CAD overall height	47 mm	
CAD overall depth	37 mm	
Terminals description ISO n°1	(11-12)NC	
Net weight	0.062 kg	
Contacts usage	Standard contacts	
Positive opening	With conforming to IEC 60947-5-1 appendix K	
Operating travel	1.5 mm (NC changing electrical state) 4.3 mm (total travel)	
Mechanical durability	5000000 cycles	
Contacts material	Silver alloy (Ag/Ni)	
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1	
Electrical durability	10000000 cycles	
Electrical reliability	Λ < 10exp(-6) at 5 V, 1 mA in clean environment conforming to IEC 60947-5-4 Λ < 10exp(-8) at 17 V, 5 mA in clean environment conforming to IEC 60947-5-4	

Environment

Protective treatment	тн	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
IP degree of protection	IP20 conforming to 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 (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.4 cm
Package 1 Width	3.4 cm
Package 1 Length	4.4 cm
Package 1 Weight	62.0 g

Logistical informations

Country of origin FR

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.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

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

Use Again

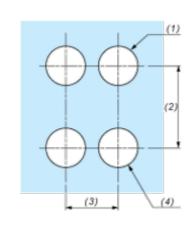
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

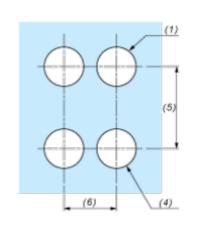
Mounting and Clearance

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.