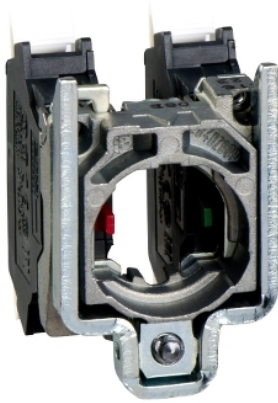


ZB4BZ1055

Single contact block with body fixing collar,
Harmony XB4, metal, spring clamp terminal,
1NO+1NC



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	1 NO + 1 NC
Contact operation	Slow-break
Contact block type	Single
Device composition	Fixing collar Contact block
Connections - terminals	Spring clamp terminals

Complementary

CAD overall width	46.2 mm
CAD overall height	27.6 mm
CAD overall depth	30 mm
Terminals description ISO n°1	(11-12)NC
Net weight	0.054 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) 2.6 Mm (NO changing electrical state) 4.3 mm (total travel)
Operating force	2 N NC changing electrical state 2.3 N NO changing electrical state
Operating torque	0.05 N.M NO changing electrical state 0.05 N.m
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
[Ie] rated operational current	10 A, Q600 10 A, A600
Electrical durability	10000000 cycles, 10 A
Device presentation	Basic sub-assemblies

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 60947-1 CSA C22.2 No 14 IEC 60947-5-4 IEC 60947-5-1 JIS C8201-5-1 UL 508 JIS C8201-1
Product certifications	UL[RETURN]BV[RETURN]CSA[RETURN]JGL[RETURN]LROS (Lloyds register of shipping)[RETURN]DNV
Vibration resistance	5 gn (f= 2...500 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	4.7 cm
Package 1 Width	5.3 cm
Package 1 Length	3.6 cm
Package 1 Weight	60 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.5 cm
Package 2 Width	4.2 cm
Package 2 Length	26.5 cm
Package 2 Weight	305 g
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.781 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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