

Product data sheet

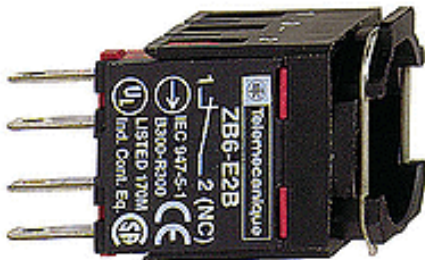
Characteristics

ZB6Z5B

single contact block with body/fixing collar 1NO
+1NC faston connector

Product availability : Stock - Normally stocked in distribution facility

Price* : 16.60 USD



Main

Range of product	Harmony XB6
Product or component type	Complete body for push-buttons or selector switches
Device short name	ZB6
Fixing collar material	Plastic
Sale per indivisible quantity	1
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break
Connections - terminals	Faston connector Faston connector(2.8 x 0.5 mm)
[Us] rated supply voltage	<= 250 V

Complementary

CAD overall width	0.71 in (18 mm)
CAD overall height	0.71 in (18 mm)
CAD overall depth	1.57 in (40 mm)
Terminals description ISO n°1	(11-12)NC
Product weight	0.01 lb(US) (0.006 kg)
Contacts usage	Standard
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.04 in (1 mm) (NC changing electrical state) 0.08 in (2 mm) (NO changing electrical state) 0.17 in (4.3 mm) (total travel)
Operating force	1.6 N (NO changing electrical state) 2.5 N (NC changing electrical state)
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[Ie] rated operational current	3 A at 120 V, AC-15, B300

1.5 A at 240 V, AC-15, B300
0.1 A at 250 V, DC-13, R300
0.22 A at 125 V, DC-13, R300

Electrical durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/ IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/ IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
Standards	JIS C 4520 UL 508 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-5 EN/IEC 60947-5-1 CSA C22.2 No 14
Product certifications	CSA GOST CCC UL
Vibration resistance	+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901367277
Nbr. of units in pkg.	1
Package weight(Lbs)	0.02
Returnability	Y
Country of origin	ES

Contractual warranty

Warranty period	18 months
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Body for Pushbutton, Selector Switch or Key Switch

Dimensions

