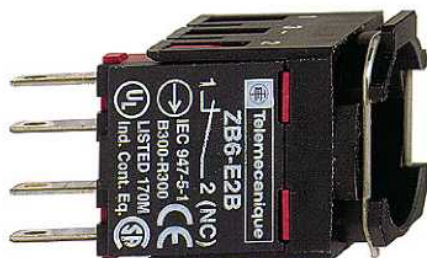


ZB6Z1B

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

Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	Harmony XB6
Product or component type	Complete body for pushbuttons or selector switches
Device short name	ZB6
Fixing collar material	Plastic
Sale per indivisible quantity	1
Contacts type and composition	1 NO
Contacts operation	Slow-break
Connections - terminals	Faston connector(2.8 x 0.5 mm) Faston connector
[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	(13-14)NO
Product weight	0.01 lb(US) (0.004 kg)
Contacts usage	Standard
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.17 in (4.3 mm) (total travel) 0.08 in (2 mm) (NO changing electrical state)
Operating force	1.6 N (NO 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	0.22 A at 125 V, DC-13, R300 0.1 A at 250 V, DC-13, R300 1.5 A at 240 V, AC-15, B300 3 A at 120 V, AC-15, B300
Electrical durability	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 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
Electrical reliability IEC 60947-5-4	$\Lambda = 10\exp(-8)$ 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)
Class of protection against electric shock	Class II
IP degree of protection	IP65 conforming to IEC 60529
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14

Product certifications	CCC CSA GOST UL
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27 30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901325703
Nbr. of units in pkg.	1
Package weight(Lbs)	0.01
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	ES

Contractual warranty

Period	18 months
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