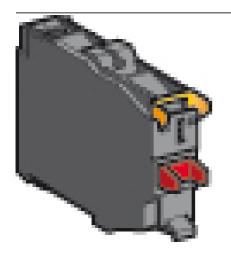
ZBE203

double contact block for head Ø22 2NO screw clamp terminal



Main	
Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
Contacts type and composition	2 NO
Contacts operation	Slow-break
Contact block type	Double
Contacts usage	Standard contacts
Connections - terminals	Screw clamp terminals : >= 1 x 0.22 mm ² without cable end conforming to EN 60947-1 Screw clamp terminals : <= 2 x 1.5 mm ² with cable end conforming to EN 60947-1

Complementary

Complementary	
Contacts material	Silver alloy (Ag/Ni)
Short circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1
[le] rated operational current	0.1 A at 600 V , DC-13 , Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V , DC-13 , Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V , DC-13 , Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V , AC-15 , A600 conforming to EN/IEC 60947-5-1 3 A at 240 V , AC-15 , A600 conforming to EN/IEC 60947-5-1 6 A at 120 V , AC-15 , A600 conforming to EN/IEC 60947-5-1
Electrical durability	1000000 cycles , AC-15 , 3 A at 24 V , operating rate: 3600 cyc/h , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles , AC-15 , 1.5 A at 120 V , operating rate: 3600 cyc/h , load factor 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles , AC-15 , 1 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-13 , 0.4 A at 24 V , operating rate: 3600 cyc/h , load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles , DC-13 , 0.15 A at 110 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	Λ < 10exp(-6) at 5 V , 1 mA in clean environment conforming to EN/IEC 60947-5-4 Λ < 10exp(-8) at 17 V , 5 mA in clean environment conforming to EN/IEC 60947-5-4
Product weight	0.02 kg
Positive opening	Without positive opening
Operating travel	2.6 mm (NO changing electrical state) 4.3 mm (total travel)
Operating force	5 N (NO changing electrical state)
Operating torque	0.05 N.m (NO changing electrical state)
Mechanical durability	5000000 cycles
Tightening torque	0.81.2 N.m conforming to EN 60947-1
Shape of screw head	Cross head compatible with pozidriv No 1 screwdriver Cross head compatible with Philips no 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver

Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	CSA C22-2 No 14
	EN/IEC 60947-1
	EN/IEC 60947-5-1
	EN/IEC 60947-5-4
	EN/IEC 60947-5-5
	JIS C 4520
	UL 508
Product certifications	BV
	CSA
	DNV (Det Norske Veritas)
	GL
	LROS (Lloyds register of shipping)
	RINA
	UL
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27
RoHS EUR conformity date	0727
RoHS EUR status	Compliant

