

AZ111

30.04.2021

Contact block, momentary



General Data

Type reference	AZ111
Description	Twin contact block, separate plungers, positive opening contact
Approvals	, CCC, cCSAus, DNV, ENEC05, KEMA, CE, UKCA
Contact type	1 NC + 1 NO + 1 centre contact
Degree of protection	IP00
Operation travel	6 mm
Connection type	Faston terminals 2.8 x 0.8 mm
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 70°C
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles
Contact resistance NO	< 20 mOhm (new state)
Contact resistance NC	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms
Bouncing time NC	< 20ms
Positive opening contact	acc. to EN60947-5-1, appendix K

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	AC15 A300	DC13 Q300
Rated insulation voltage U_i	250 V	300 V
Rated operating voltage U_e	240 V	250 V / 125 V / 60 V / 24 V
Rated operating current I_e	3 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	6 A	-



Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

Rated voltage Ue	250 V~
Rated current Ie	6(4) A

Electrical data acc. to CSA C22.2 No. 0-M91 / 14-95

Ratings	250 V AC, 6A, A300
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