

AZ40

18.12.2013

Contact block, momentary



General Data

Type reference	AZ40
Description	Twin contact block, separate plungers
Approvals	CCC, CE, cURus, ENEC05, KEMA, CE, TÜV_Süd, UKCA, UR
Contact type	4 NC
Degree of protection	IP00
Operation travel	3 / 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)	750,000 switching cycles at rated load
Contact resistance NC	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
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 Ui	250 V	300 V
Rated operating voltage Ue	250 V	250 V / 125 V / 60 V / 24 V
Rated operating current Ie	3 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10Ie	1,1Ie
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



Additional data

Overvoltage category	II
Pollution degree	2

Data acc. to UL/IEC 60947-5-5

Rating	A300 pilot duty 250 Vac 3A GP
--------	----------------------------------

