

Date: 16.12.2014

Contact Block: AZOSOI

General Data

Type Reference:	AZOSOI
Description:	Twin contact block with failure switch-off, separate plungers, positive opening contact
Approvals:	CCC, ENEC05, KEMA, CE, GOST-R, NV, TÜV_Süd, Zwangsöffnung, UR
Nature of contact:	2NC + 1NO
Protection class:	II (protective insulation)
Operation travel:	3 / 6 mm
Connection type:	Faston terminals 2 x 2.8mm x 0.8 mm
Contact material:	AgNi
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-30°C ... 70°C
Mechanical life:	1m operations
Electrical life (rated load):	1m operations
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 Ui:	250 V	300 V
Rated operating voltage Ue:	250V	250V / 125V / 60V / 24V
Rated operating current Ie:	3A	0.2A / 0.4A / 1A / 2A
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

Note

with automatic failure switch-off
 NC contact connected in series with all NO contact (44-32), which is closed during operation and opens if the actuator is separated from the contact block.
 Contact block suitable for actuators with a travel of 3 mm/6 mm

Electrical Data acc. to UL 508 17th Edition

Ratings:	B300, Q300
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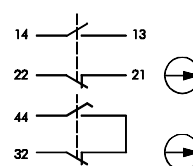
Photo



Operating travel diagram



Circuit diagram



- subject to alterations -