

**AZOSOI**

16.12.2014

**Momentary contact block for emergency-stops,  
with failure switch-off \*)**

**General Data**

Type reference	AZOSOI
Description	Twin contact block with self-monitoring contact, separate plungers, positive opening contact
Approvals	CCC, cURus, DNV, ENEC05, KEMA, CE, TÜV_Süd, UKCA, UR
Contact type	2 NC + 1 NO
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)	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 Ui	250 V	300 V
Rated operating voltage Ue	240 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

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

Rated voltage U<sub>e</sub>

250 V~

Rated current I<sub>e</sub>

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

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

Rating

B300, Q300 pilot duty

