



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	IPOO	
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	

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 le	3 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10le	1,1le

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Positive opening contact

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Continuous thermal current

6 A

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

Rated voltage Ue

Rated current le

250 V~

Note

with automatic failure switch-off

NC contact connected in series with al NO contact (44-32), which is closed during operation and opens if the actuator is separated from the contact block.

6(4) A

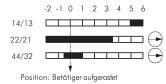
Contact block suitable for actuators with a travel of 3 mm/6 mm

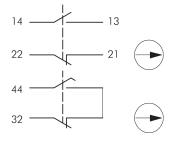
Data acc. to UL/IEC 60947-5-5

Rating

B300, Q300 pilot duty







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