Momentary Contact Block for Emergency Stops, with failure switch-off *) AZOSOI

General Data

Type reference	AZOSOI
Description	Twin Contact Block with self-monitoring contact, separate plungers, positive opening contact
Approvals	CCC, ENEC05, KEMA, CE, NV, TÜV_Süd, Zwangsöffnung, UR
Nature of contact	2NC + 1NO
Protection class	II (protective insulation)
Operation travel	3 / 6 mm
Connection type	Faston terminals 2.8x0.8 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 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	250 V	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 al NO contact (44-32), which is closed during operation and opens if the actuator is separated from the contact block.

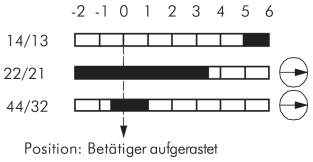
Contact block suitable for actuators with a travel of 3 mm/6 mm

Electrical Data acc. to UL 508 17th Edition

Ratings	B300, Q300

Illustration:

Switching diagram:



Wiring diagram: