

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, DNVGL, 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 U_i | 250 V | 300 V |
| Rated operating voltage U_e | 250 V | 250 V / 125 V / 60 V / 24 V |
| Rated operating current I_e | 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

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

