

**AZSOSO**

30.04.2021

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



**General Data**

|                              |  |
|------------------------------|--|
| Type reference               | AZSOSO   |
| 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   |
| 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 NC        | < 20 mOhm (new state)  |
| Min. current                 | 1 mA (under laboratory conditions)   |
| Min. voltage                 | 5 V  |
| 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               | -                           |



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

Rated voltage  $U_e$  250 V~

Rated current  $I_e$  6(4) A

**Note**

with automatic failure switch-off  
 NC contact connected in series with an additional NO contact (44-32/13-21), which is closed during operation and opens only 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

