

DSTOSDE

24.07.2024

**Self-monitoring emergency contact block,
requires only one place in the module holder**



General Data

Type reference:	DSTOSDE
Description:	Modular contact block (positive opening contact) with safety contact for failure switch off. Contact opening if separated from the e-stop head
Approvals:	CCC, cCSAus, CE, DNVGL, TÜV_Süd, UKCA
Contact type:	1 NC (+ 1 NO)
Degree of protection:	IP20
Operation travel:	5 mm
Connection type:	push-in connection / 0.75 ... 2.5 mm ²
Contact material:	AgNi
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-25°C ... 55°C, with/without illumination
Mechanical life:	50,000 switching cycles
Electrical life (rated load):	50,000 switching cycles at rated load
Contact resistance NC:	< 100 mOhm (new state)
Min. current:	5 mA (under laboratory conditions)
Min. voltage:	24 V
Bouncing time NC:	< 10ms
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
Rated insulation voltage Ui	250 V	250 V
Rated operating voltage Ue	240 V	250 V / 125 V / 60 V / 24 V
Rated operating current Ie	3 A	0.27 A / 0.55 A / 1 A / 2 A
Breaking capacity	10Ie	1,1Ie
Continuous thermal current	10 A	

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

Rated voltage Ue:	250 V~
Rated current Ie:	10(5) A

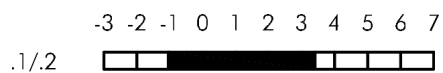
Additional data

Stripping length:	8...10 mm
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Note

- 1 module with NO contact which closes when snapped onto the actuator
- Mechanical/electrical life using a fool-proof emergency-stop actuator: 20,000

Operating travel diagram



Circuit diagram

