

Modular Contact, momentary MTO

General Data

Type Reference	MTO
Description	Modular Contact Block (positive opening contact)
Approvals	CCC, CSA, ENEC05, KEMA, CE, TÜV_Süd, UL, Zwangsöffnung
Nature of contact	1NC
Protection class	II (protective insulation)
Operation travel	6 mm
Connection type	screw connection 2x2.5mm ²
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 85°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LED's
Mechanical life	1 m switching cycles
Electrical life (rated load)	1m operations at rated load
Contact resistance NC	< 20 mOhm
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 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 A600	DC13 Q600
Rated insulation voltage Ui	600 V	600 V
Rated operating voltage Ue	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated operating current Ie	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A

Breaking capacity	10Ie	1,1Ie
Continuous thermal current	16 A	

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

Rated voltage Ue	250 V~ / 440 V~
Rated current Ie	16(10) A / 10(6) A

Data acc. to UL508

Flammability class acc. to UL94	V0
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General Data

Tightening torque (screw terminal)	0.8...1.0 Nm
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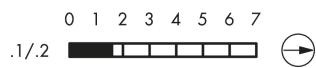
Electrical Data acc. to UL 508

Ratings	A600, 600 V AC
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Illustration:



Switching diagram:



Wiring diagram:

