

Modular Contact, momentary MTON

General Data

Type Reference	MTON
Description	Modular Contact Block (positive opening contact)
Approvals	CCC, CSA, ENEC05, KEMA, CE, UL, Zwangsöffnung
Nature of contact	1NC late break
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 NO	< 20 mOhm
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 U _i	600 V	600 V
Rated operating voltage U _e	240V / 440V	440V / 250V / 125V / 60V / 24V

Rated operating current I_e	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	16 A	

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

Rated voltage U_e	250 V~ / 440 V~
Rated current I_e	16(10) A / 10(6) A

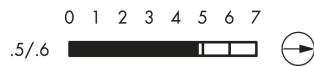
General Data

Tightening torque (screw terminal)

Illustration:



Switching diagram:



Wiring diagram:

