

Modular Contact, momentary MTI

General Data

Type Reference	MTI
Description	Modular Contact Block
Approvals	CCC, CSA, ENEC05, KEMA, CE, UL
Nature of contact	1NO
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
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms

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

General Data

Tightening torque (screw terminal)

Electrical Data acc. to UL 508

Ratings A600, 600 V AC

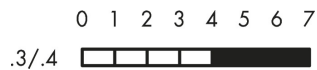
Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

Utilisation category	AC15 A600	DC13
Rated operating voltage Ue	240V / 440V	12V
Rated operating current Ie	3A / 1.6A	5A
Breaking capacity	10Ie	1,1Ie

Illustration:



Switching diagram:



Wiring diagram:

