

# Modular Contact, momentary MTIV

## General Data

Type Reference	MTIV
Description	Modular Contact Block, NO early make
Approvals	CCC, CSA, ENEC05, KEMA, CE, UL
Nature of contact	1 NO early make
Protection class	II (protective insulation)
Operation travel	6 mm
Connection type	screw connection 2x2.5mm <sup>2</sup>
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)	1 m 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 <sub>i</sub>	600 V	600 V
Rated operating voltage U <sub>e</sub>	240V / 440V	400V / 250V / 125V / 60V / 24V
Rated operating current I <sub>e</sub>	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A
Breaking capacity	10I <sub>e</sub>	1,1I <sub>e</sub>

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

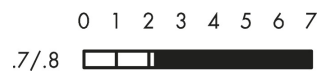
**General Data**

Tightening torque (screw terminal)

Illustration:



Switching diagram:



Wiring diagram:

