



IEK MINICONTACTOR MKI-10610 6A 36V/AC3 1NO

Mini contactors of MKI series are intended for use in control circuits of various loads supplied by AC voltage up to 660 V, 50 Hz. The mini contactors allow for remote switching of power circuits of application categories AC3 (control of motors up to 5 kW) and AC1 (control of heaters). The mini contactors enclosures ensure degree of protection IP20 according to GOST 14254. The climatic version and application category of the contactors is UHL4 according to GOST 15150. Wide range of control coils rated currents.

Can be mounted on 35-mm DIN-rail and installation panel.

Minimum size. Rated control supply voltage U_s at AC 50HZ: 36

Rated control supply voltage U_s at DC: -

Rated operation current I_e , 400 V: 6

Connection type auxiliary circuit: EV000415

Number of auxiliary contacts as normally closed contact: 0

Number of auxiliary contacts as normally open contact: 1

Nominal operating AC voltage U_e : 230; 400; 690

Rated operation current I_e at AC-15, 230 V: 6

Rated insulation voltage U_i : 690

Rated surge voltage: 6

Conditional heat current I_{th} at AC-1: 20

Nominal power at AC-3 230V: 1.5

Nominal power at AC-3 400V: 2.2

Nominal power at AC-3 660V: 3.0

Max short-term load: 60

Overcurrent Protection - Fuse gG: 8

Dissipation power at I_e AC-3: 0,11

Dissipation power at I_e AC-1: 1,25

Tightening moment: 0,8

Control voltage ranges at actuation U_c : 0,85...1,1

Flexible cable without tip: 1,0...4,0

Control voltage ranges at release U_c : 0,2...0,75
Hard cable without tip: 1,5...4,0
Closing Response Time: 10...20
Response time at opening: 35...45
Switching wear resistance: 1
Mechanical wear resistance: 12.0
Number of additional contacts: 1
Ambient temperature: -25...+50
Width: 45.0
Height: 58.0
Additional terminal - Nominal voltage U_n AC: ? 690
Additional terminal - Nominal voltage U_n DC: ? 440
Additional terminal - Nominal insulation voltage U_i : 690
Additional terminal - Thermal resistance current I_n : 10
Additional terminal - Overcurrent protection - pre-ocher gG: 10
Additional terminal - Max short-term load: 100
Additional terminal - Insulation resistance: > 10
Voltage type for actuating: EV000460
Number of auxiliary contacts as normally closed contact, delayed switching: 0
Number of auxiliary contacts as normally open contact, leading: 0
Number of auxiliary contacts as change-over contact: 0
Nominal operating current I_e at AC-15 400V: 3
Nominal operating current I_e at AC-15 690V: 1
Number of poles: 3
Pret: 64,88 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/minicontactor-mki-10610-6a-36v-ac3-1no-311815>