



IEK CONTACTOR KMIP-11210 12A 220V/AC3 1NO

KMIP contactors with DC control coil for industrial use designed for load current from 9 up to 95 A (AC-3) are intended for actuating, shutting down and reversing of asynchronous electric motors equipped with a short-circuited rotor for the applied voltage limited to 660 V. They can be also applied for remote control of lighting (AC-5a, AC-5b), heating circuits and various low-inductance loads (AC-1), switching three-phase capacitor batteries (AC-6b) and primary windings of three-phase low-voltage transformers (AC-6a). All unit types have a single group of auxiliary NO contacts. Application area of these contactors includes controlling fan, pump, thermal curtain, furnace, overhead-track hoist, unit, lighting and automated load transfer systems; uninterruptible power systems; automation and security alarm protection devices; industrial unit management systems; switching three-phase capacitor batteries and primary windings of three-phase low-voltage transformers. Extended range of options available at the warehouse (PKI attachments, PVI time-delay attachments, RTI thermal electrical relay).

35-mm DIN-rail installation option (other manufacturers provide such option only as customized variants).

Energy saving in case of applying a DC control coil. Rated control supply voltage U_s at AC 50HZ: -

Rated control supply voltage U_s at DC: 220

Rated operation current I_e , 400 V: 12

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; 660

Rated insulation voltage U_i : 660

Rated surge voltage: 6

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

Nominal powet at AC-3 230V: 3.0

Nominal powet at AC-3 400V: 5.5

Nominal powet at AC-3 660V: 7.5

Max short-term load: 216

Conventional Short Circuit Current Inc: 1000

Tightening moment: 0,8

Control voltage ranges at actuation Uc: 0,85÷1,1

Flexible cable without tip: 1,0÷2,5

Control voltage ranges at release Uc: 0,7÷0,1

Hard cable without tip: 1,5÷4,0

Closing Response Time: 12÷22

Response time at opening: 4÷19

Mechanical wear resistance: 10.0

Number of additional contacts: 1

Ambient temperature: -25...+50

Width: 47.0

Height: 76.0

Weight: 0,56

Additional terminal - Nominal voltage Un AC: ? 660

Additional terminal - Nominal voltage Un DC: ? 440

Additional terminal - Nominal insulation voltage Ui: 660

Additional terminal - Thermal resistance current In: 10

Additional terminal - Minimum On Umin Capability: 24

Additional terminal - Minimum On Imin Capability: 10

Additional terminal - Max short-term load: 100

Additional terminal - Insulation resistance: > 10

Voltage type for actuating: EV000461

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

Number of poles: 3

Additional terminal - Section of connected conductors: 1...4

Pret: 205,30 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/contactor-kmip-11210-12a-220v-ac3-1no-311789>