

Furnizor: **Sc Trivolt Distribution SRL**
Reg. com.: J23/3300/2016
CIF: RO36421140
Adresa: Strada Apusului nr 3 (primul
sens giratoriu Tehodor Pallady-
Autostrada Soarelui), Catelu, Ilfov
Banca: BRD
IBAN: RO34BRDE441SV13182234410



IEK CONTACTOR KMIE-48012 80A 400V/AC3 1NO;1NC

Small-sized AC contactors of KMI series for load current from 9 to 95 A are designed for starting, stopping and reversing of asynchronous electric motors with a short-circuited rotor under voltage up to 660V (category of application - AC-3), as well as for remote control of lighting circuits, heating circuits and various low-inductive loads (category of application AC-1). The area of application of KMI series small-sized contactors: control of fans, pumps, thermal curtains, furnaces, overhead cranes, machines, lighting, systems of automatic load transfer (ALT). As per design and technical characteristics, the KMI series small-sized contactors comply with international and Russian standards GOST R 50030.4.1-2002 (IEC 60947-4-1-2000). High switching endurance.

Low noise.

Economical solution.

Wide range. Rated control supply voltage U_s at AC 50HZ: 400

Rated control supply voltage U_s at DC: -

Rated operation current I_e , 400 V: 80

Connection type auxiliary circuit: EV000415

Number of auxiliary contacts as normally closed contact: 1

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: 125

Nominal power at AC-3 230V: 22.0

Nominal power at AC-3 400V: 37.0

Nominal power at AC-3 660V: 45.0

Max short-term load: 1440

Conventional Short Circuit Current Inc: 5000

Overcurrent Protection - Fuse gG: 100

Dissipation power at I_e AC-3: 5,1

Dissipation power at I_e AC-1: 12,5

Screw diameter metrical: 10

Control voltage ranges at actuation U_c : 0,8...1,1

Flexible cable without tip: 16,0...35,0

Control voltage ranges at release U_c : 0,3...0,6

Hard cable without tip: 25,0...50,0

Closing Response Time: 12...26

Response time at opening: 4...19

Switching wear and tear during AC-1: 600

Switching wear and tear during AC-3: 600

Mechanical wear resistance: 4.0

Flexible cable with 1 wire tip: 1...4

Ambient temperature: -25...+50

Width: 86.0

Height: 128.0

Additional terminal - Nominal voltage U_n AC: ≤ 660

Additional terminal - Nominal voltage U_n DC: ≤ 440

Additional terminal - Nominal insulation voltage U_i : 660

Additional terminal - Thermal resistance current I_n : 10

Additional terminal - Minimum On U_{min} Capability: 17

Additional terminal - Minimum On I_{min} Capability: 5

Additional terminal - Overcurrent protection - pre-ocher gG: 10

Additional terminal - Max short-term load: 100

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

Relative air humidity: $\leq 90\%$ $\bar{D}_i \bar{N} \bar{E} \bar{D}$, \bar{N} , $\bar{D}_\mu \bar{D}^{1/4} \bar{D}_i \bar{D}_\mu \bar{N} \bar{E} \bar{D}^\circ \bar{N}$, $\bar{N}_f \bar{N} \bar{E} \bar{D}_\mu$ +20°C

Burning position: $\bar{D} \bar{D}_\mu \bar{N} \bar{E} \bar{N}$, \bar{D} , $\bar{D}^\circ \bar{D}^\circ \bar{D} \gg \bar{N} \bar{E} \bar{D}^{1/2} \bar{D}^{3/4} \bar{D}_\mu$, \bar{N} , $\bar{D}^2 \bar{D}^{3/4} \bar{D} \cdot \bar{D}^{1/4} \bar{D}^{3/4} \bar{D}^{1/2} \bar{N} \cdot \bar{D}^{1/4}$

$\bar{D}^{3/4} \bar{N}$, $\bar{D}^\circ \bar{D} \gg \bar{D}_i \bar{D}^{3/4}$, $\bar{D}^3 \bar{D}^{3/4} \bar{N} \bar{E} \bar{D}$, $\bar{D} \cdot \bar{D}^{3/4} \bar{D}^{1/2} \bar{N}$, $\bar{D}^\circ \bar{D} \gg \bar{D}$, $\pm 30^\circ$

Pret: 0,00 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/contactor-kmie-48012-80a-400v-ac3-1no-1nc-311719>