



### **IEK CONTACTOR RTIE-5170 170A 400V/AC3**

Electromagnetic contactors of KTIE series are intended for use in control circuits for start and stoppage of 3-phase squirrel-cage induction motors supplied from mains with rated voltage up to 660 V, and also can be used for switching on/off other electrical units: lighting, heating devices, various inductive loads. Used with fans, pumps, furnaces, beam cranes and automatic load transfer systems. High switching endurance.

Low noise.

Economical solution.

Simplicity of design. 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: 170

Connection type auxiliary circuit: EV000415

Number of auxiliary contacts as normally closed contact: 0

Number of auxiliary contacts as normally open contact: 0

Nominal operating AC voltage  $U_e$ : 230...400

Rated insulation voltage  $U_i$ : 1000

Rated surge voltage: 8

Conditional heat current  $I_{th}$  at AC-1: 200

Nominal power at AC-3 230V: 45.0

Nominal power at AC-3 400V: 90.0

Max short-term load: 1400

Conventional Short Circuit Current  $I_{nc}$ : 10000

Overcurrent Protection - Fuse gG: 250

Dissipation power at  $I_e$  AC-3: 13,5

Dissipation power at  $I_e$  AC-1: 24

Tightening moment: 6

Screw diameter metrical: 8

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

Flexible cable without tip: 95...150

Control voltage ranges at release  $U_c$ : 0,3...0,5

Hard cable without tip: 95...150

Closing Response Time: 20...35

Response time at opening: 40...75

Switching wear and tear during AC-3: 0,6

Mechanical wear resistance: 0.7

Ambient temperature: -45...+55

Width: 120.0

Height: 158.0

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

Number of poles: 3

Repeated-short mode: 120

Pret: 986,75 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/contactor-rtie-5170-170a-400v-ac3-311779>