





## IEK CONTACTOR RTIE-5250 250A 230V/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 Us at AC 50HZ: 230

Rated control supply voltage Us at DC: -Rated operation current Ie, 400 V: 250 Connection type auxiliary circuit: EV008864

Number of auxiliary contacts as normally closed contact: 0 Number of auxiliary contacts as normally open contact: 1

Nominal operating AC voltage Ue: 230...400

Rated insulation voltage Ui: 1000

Rated surge voltage: 8

Conditional heat current Ith at AC-1: 315 Nominal powet at AC-3 230V: 75.0 Nominal powet at AC-3 400V: 132.0

Max short-term load: 1800

Conventional Short Circuit Current Inc: 10000

Overcurrent Protection - Fuse gG: 315 Dissipation power at Ie AC-3: 16 Dissipation power at Ie AC-1: 25

Tightening moment: 10 Double bus - each size: 25x4 Screw diameter metrical: 10

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

Flexible cable without tip: 125...185

Control voltage ranges at release Uc: 0,35...0,55

Hard cable without tip: 125...185 Closing Response Time: 20...35 Response time at opening: 7...15

Switching wear and tear during AC-3: 0,5

Mechanical wear resistance: 0.7 Ambient temperature: -45...+55

Width: 168.5 Height: 197.0

Additional terminal - Nominal voltage Un AC: 690 Additional terminal - Nominal insulation voltage Ui: 690

Additional terminal - Thermal resistance current In: 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

Number of poles: 3

Repeated-short mode: 120

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

Additional terminal - Tightening torque: 0.8

Pret: 1.555,73 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/contactor-rtie-5250-250a-230v-ac3-311782