



### IEK RELEU TERMIC RTI-1312 5,5-8A

RTI thermal electrical relay is designed for protecting electric motors from overload, phase unbalance, overcrank condition and rotor jamming. It is installed directly onto KTI and KMI AC contactors. To ensure shortcircuit protection, the unit should be supplied with fuses and modular circuit breakers intended for the correspondent value of rated actuating current. Correspond to the requirements EN 60947-1, EN 60947-4-1, EN 60947-5-1. High accuracy of operation.

Convenient adjustment.

Wide range. Adjustable current range: 5,5...8

Mounting method: EV008930

Connection type main current circuit: EV000415

Number of auxiliary contacts as normally closed contact: 1

Number of auxiliary contacts as normally open contact: 1

Number of auxiliary contacts as change-over contact: 0

Release class: EV008931

Fuse current aM: 12

Fuse current qG: 20.0

Nominal rated voltage: 230; 400; 600

Rated insulation voltage  $U_i$ : 660

Rated surge voltage: 6

Operating frequency: 0-400

Tightening moment: 2

Additional terminal - Tightening torque: 1.2

Additional terminal - Overcurrent protection - pre-ocher gG: 5

Additional terminal - Thermal resistance current  $I_n$ : 5

Ambient temperature: ?? -45 ?? +55

Section of flexible cable connection without tip: 1,5-10

Section of flexible cable connection with tip: 1-4

Width: 44.0

Rigid cable connection section: 1-6

Height: 67.0

Depth: 92.0

Weight: 0,165

Additional terminal - Section of connected conductors: 1,0-1,25

Pret: 52,32 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/releu-termic-rti-1312-5-5-8a-311865>