



### IEK STARTER PRK 64-80 IN=80A IR=56-80A UE 660V

PRK motor-starters of IEK trade mark are designed for managing and protecting three-phase asynchronous electric motors from overloads, short-circuit and open-phase operating conditions. They combine the functions of a modular circuit breaker serving for motor protection and a manual starter. These starters are used at industrial sites, agriculture and construction. It is possible to apply them for the local management of separate electric motors as well as residential and administrative building automation. High accuracy of operation.

Convenient adjustment.

Wide range. Nominal rated current: 80.0

Rated operating voltage: 660

Nominal frequency: 50

Release class - protection: 10?

Setting range over-current release: 56...80

Nominal power of ED control in application of AC-3 230V: 25.00

Nominal power of ED control in application of AC-3 400V: 40.00

Nominal power of ED control in application of AC-3 660V: 55.00

Solenoid release setpoint: 960.0

Type of electric connection: EV000415

Degree of protection (IP): EV006405

Number of poles: 3

Connection type main current circuit: EV000415

Switch off technique: EV009462

Environmental applications: ?

Electrical or Mechanical Wear Resistance: 10000

Ambient temperature: -25...+40

Rated insulation voltage  $U_i$ : 660

Weight: 0,79

Width: 63.5

Height: 112.5

Depth: 78.0

Rated permanent current  $I_u$ : 80

Device construction: EV009211

Nominal the working disconnected current to  $I_{cs}$  of 400 V: 15.0

Nominal the working disconnected current to  $I_{cs}$  of 660 V: 3.00

The rated limit disconnected current to  $I_{cu}$  of 230 V: 50

The rated limit disconnected current to  $I_{cu}$  of 400 V: 15

The rated limit disconnected current to  $I_{cu}$  of 660 V: 3

Heat loss: 3.0

Nominal fuse current  $I_{cc}$ - $I_{cu}$  400V aM: 315

Nominal fuse current  $I_{cc}$ - $I_{cu}$  400V GL-gG: 400

Pret: 481,86 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/starter-prk-64-80-in-80a-ir-56-80a-ue-660v-311995>