

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 POWER ENTRY TERMINAL KVS 35-240 SQ.MM. PE**

Input power terminals are designed to connect conductors of large sizes from 6 to 240mm<sup>2</sup> in the organization of input and distribution of conductors inside electrical cabinets and panels. It is used to connect copper and aluminum conductors during the assembly of industrial equipment. Connection by means of clamps makes the assembly as simple and fast as possible. Rugged polyamide casing has increased fire resistance. The robust housing has a high fire resistance, made of polyamide PA 6.6 UL94 V0 standard (flame-retardant).

A special paste on the clamping screw and the terminal busbar increases the contact surface and reduces power loss and heating at the contact point, increasing the service life of the terminal. Connectable conductor cross section solid-core: 35...240

Connectable conductor cross section multi-wired: 35...240

Rated current In:  $\text{Cu}$ : 425 /  $\text{Al}$ : 380

Nominal rated voltage: 800

Type of electrical connection 2: EV000415

Connection position: EV001224

Number of poles: 1

Number of clamp positions per pole: 2

Mounting method: EV010333

Material insulation body: EV000402

Operation temperature: -40...+85

Inflammability class of insulation material acc. with UL94: EV004429

Width/grid dimension: 37.5

Length: 130

Colour: EV000120

Nominal operating AC voltage  $U_e$ :  $\leq$  800

Nominal DC operating voltage  $U_e$ :  $\leq$  800

Nominal frequency: 50

Rated insulation voltage  $U_i$ : 800

Material clamp: EV000072

Material housing: EV000402

Ambient class: IEK\_V0000009

Degree of protection (IP): EV006405

Width: 37,5

Height: 130

Nominal Attachment Capacity: 35...240

Tightening torque Nm at conductor section: 12 (35...70) / 40 (95...240)

Quantity in the kit: 2

Model: IEK\_V0000472

Current-carrying part material: EV000072

Type of electrical connection 1: EV000415

Pret: 59,89 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/power-entry-terminal-kvs-35-240-sq-mm-pe-309466>