



### **IEK POWER ENTRY TERMINAL KVS 6-50 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: 6...50

Connectable conductor cross section multi-wired: 6...50

Rated current In: ?u: 160 / Al: 145

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: EV005503

Material insulation body: EV000402

Operation temperature: -40...+85

Inflammability class of insulation material acc. with UL94: EV004429

Width/grid dimension: 17.5

Length: 51

Colour: EV000120

Nominal operating AC voltage Ue: ? 800

Nominal DC operating voltage Ue: ? 800

Nominal frequency: 50

Rated insulation voltage Ui: 800

Material clamp: EV000072  
Material housing: EV000402  
Ambient class: IEK\_V0000009  
Degree of protection (IP): EV006405  
Width: 17,5  
Height: 51  
Nominal Attachment Capacity: ?u: 2,5...50 / Al: 6...50  
Tightening torque Nm at conductor section: 4 (2,5...4) / 12 (6...50)  
Quantity in the kit: 10  
Model: IEK\_V0000472  
Current-carrying part material: EV000072  
Type of electrical connection 1: EV000415  
Pret: 15,35 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/power-entry-terminal-kvs-6-50-sq-mm-pe-309463>