

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 INPUT POWER TERMINAL KVS 6-50 SQ.MM. 2-ROW GRI**

Input power terminals are designed to connect large size conductors from 6 to 240mm<sup>2</sup> in the organization of input and distribution of conductors inside electrical cabinets and panels. Used to connect copper and aluminum conductors when installing industrial equipment. Connecting by means of clips makes installation as simple and fast as possible. Rugged polyamide body has high fire resistance. The enclosure has a 2-row design. 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: 2,5...50

Connectable conductor cross section multi-wired: 2,5...50

Rated current In:  $\Delta$ ju: 160 / Al: 145

Nominal rated voltage: 800

Type of electrical connection 2: EV000415

Connection position: EV001224

Number of poles: 2

Number of clamp positions per pole: 4

Mounting method: EV005503

Material insulation body: EV000402

Operation temperature: -40...+85

Inflammability class of insulation material acc. with UL94: EV004429

Width/grid dimension: 30.0

Length: 51

Colour: EV000270

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

Max. conductor cross section: 50

Material clamp: EV000072

Material housing: EV000402

Ambient class: IEK V0000009

Degree of protection (IP): EV006405

Width: 30

Height: 43

Nominal Attachment Capacity:  $\Delta$ ju: 2,5...50 / Al: 6...50

Tightening torque Nm at conductor section: 4 (2,5...4) / 12 (6...50)

Max operating voltage  $U_e$ : 800

Quantity in the kit: 8

Model: EV005828

Minimum section: 2.5

Current-carrying part material: EV000072

Relative air humidity:  $>$  75

Maintainability: EV000494

Type of electrical connection 1: EV000415

Pret: 0,00 lei (TVA inclus)

Detalii online: <https://www.materialeelectric.ro/input-power-terminal-kvs-6-50-sq-mm-2-row-gri-309448>