

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 IZOLATOR SM45 (M8) POWER**

Busbar insulators connect current-conducting buses inside power distribution boxes and assemblies for insulation and fastening of conducting parts from the casing and panels with consequent connection of power cables for electricity distribution inside the box.

The insulator should be fixed to the mounting plate or casing with the help of a bolt on the one side; current-conducting bus is fastened to the insulator on the other side. Each bus is installed minimum on two insulators (at the bus ends). It is possible to install intermediate insulators (depending on the installation circuit and bus length). Insulator casing is made of special mechanical impact-resistant non-flammable polymer notable for its high electrical resistance ratings. Number of poles: 1

Busbar distance: 50...125

Nominal rated voltage: 1000

Withstand lightning pulse voltage: 14.0

Mechanical destructive force on bending: 10

Mechanical destructive torque: 0.6

Weight: 77

Largest outer diameter: 36

Smallest outer diameter: 30

Thread length: 11

Thread size metric (M.): 8

Ambient temperature: -40...+60

Height: 45.0

Colour: EV000233

Material: IEK V0000465

Material quality: IEK V0000467

Max. rated current: 500

Pret: 8,35 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/izolator-sm45-m8-power-308943>