

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 SET BRIDA BLOCK BZN TV-4504 4,5 MM2 45A 4 PAIRS

Used for safe and compact connection and branching of various cross sections of copper and aluminum conductors in AC circuits up to 660V and DC circuits up to 440V. They are installed on the mounting plate. A transparent cover is installed to insulate conductors. Casing is made of flame retardant ABS plastic. Conductor rail is made of brass. Enclosure material: flameproof ABS plastic or carbonelite.

Rated operating current and connecting capacity:

- TV blocks - 15-100 A, O 1.5 - 10 mm²;
- TS blocks - 60-600 A, O 16 - 300 mm²;
- TC blocks - 10-100 A, O 1,5 - 25 mm².

A wide range of operating temperatures: from -40 to +50°C.

Test for excessive temperature (not more than 45°C).

Test for short-term withstand current of 120 A per 1 mm² for 1 second.

Voltage drop test (not more than 3.2 mV). Connectable conductor cross section solid-core: 1,5...4

Connectable conductor cross section multi-wired: 1,5...4

Rated current In: 45

Nominal rated voltage: 660

Type of electrical connection 2: EV000415

Connection position: EV001224

Number of poles: 4

Number of clamp positions per pole: 2

Mounting method: EV000614

Material insulation body: EV000139

Operation temperature: -40...+50

Inflammability class of insulation material acc. with UL94: EV004430

Width/grid dimension: 38.0

Length: 86

Colour: EV000206

Nominal operating AC voltage $U_e \leq 660$

Nominal DC operating voltage $U_e \leq 440$

Nominal frequency: 50

Rated insulation voltage U_i : 660

Max. conductor cross section: 4,5

Material clamp: EV000179

Material housing: IEK V0000331

Ambient class: IEK V0000009

Degree of protection (IP): EV006404

Width: 38

Height: 23

Nominal Attachment Capacity: 1,5...4

Model: EV005828

Attachment screw: $\emptyset \emptyset 5$

Current-carrying part material: EV000179

Relative air humidity: $\leq 90\%$

Pollution degree: EV000069

Maintainability: EV000494

Rated surge voltage invariability: 8

Number of terminal pairs: 4

Bus section: 14.0

Max cross-section of busbars: 14x3,5

Type of electrical connection 1: EV008864

Pret: 0,00 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/set-brid-a-block-bzn-tv-4504-4-5-mm2-45a-4-pairs-309534>