



### IEK DISTRIBUTOR PENTRU DIN-RAIL RBD-500A

RBD distribution terminal blocks are designed for use as terminal clamps when multiple smaller conductors must be connected to a conductor with bigger cross-section, for arrangement of distribution systems in cabinets, arrangement of main earthing busbar. Intended for installation on DIN rail or mounting panel both in power supply cabinets and flat distribution boards, working in the systems of voltages up to 1000 V and frequency 50 Hz, at ambient air temperature from -40 to +70 C. RBD distribution terminal blocks are made from high-quality brass with special protective coating. The body is made from non-combustible plastic. Installation methods: - on DIN rail 35 mm wide; - on the board panel using 2 screws. Made of tinned copper, the housing is made of flame-retardant plastic, having excellent electrical insulating properties. Number of poles: 1

Connection type: EV000766

Number of connections < 6 mm<sup>2</sup>: 0

Number of connections 10 mm<sup>2</sup>: 4

Number of connections 16 mm<sup>2</sup>: 5

Number of connections 25 mm<sup>2</sup>: 0

Number of connections > 25 mm<sup>2</sup>: 3

Number of connections total: 12

Mounting method: EV010333

Height: 96.0

Width: 48.0

Depth: 51.0

Nominal current: 500

Frequency: EV008013

Nominal voltage: 1000

Max medium-radar short current I<sub>cw</sub>: 24.5

Nomin withstand pulse current I<sub>pk</sub>: 51

Degree of protection (IP): EV006405

Section of conductors connections at the input: ??????? ???? ??????? 15...24 ?? ????????? 3...8 ??

Section of conductors connections at the outlet: 2?35; 5?16; 4?10

Material housing: EV000139

Material contact: EV000149

Ambient temperature: -40...+70

Pret: 148,51 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/distribuator-pentru-din-rail-rbd-500a-308763>