

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 BIPOLARA CU PROTECTIE DIFERENTIALA RCBO AD12S 2P 50A 100MA**

Selective Residual Current Circuit Breakers with Overload protection (RCBO) AD12S are designed to build multi-stage (selective) protection schemes of the residual current. RCBOs AD12S provide: - protection against electric shock in direct unintentional contact with conducting parts of electrical equipment; - protection against fire insulation of conducting parts in the event of leakage current; - overload and short circuit protection. The devices provide indication of operation of the differential current. The devices use VA47-29 circuit breakers as commutation assemblies. Improved arc suppression system: patent No. RU 139886.

Simultaneous connection by FORK bar and flexible conductor is possible for power supply distribution via upper terminals, as well as connection by PIN bar. Increased robustness in conductor connection area due to two additional rivets and solid faceplate.

Contact position indicator.

Compact energy efficient design: due to use of smaller size differential assembly, space in a cabinet is saved.

Soldered-on composite material with silver improves wear resistance of the contact assembly and decreases the transient resistance.

AD12S allows for attachment of additional devices (KS47, KSV47) without use of screws.

Indicator of tripping caused by differential current - "Reset" button.

Convenient mounting/removal without need of tools. Number of poles: 2

Number of protected poles: 2

Nominal rated voltage: 230

Leakage current type: EV000460

Width in number of modular spacings: 3

Max. cross section incoming cable: 35

Rated surge voltage invariability: 4

Frequency: EV008013

Degree of protection (IP): EV006405

Breaking capacity: 4.5

Release characteristic: EV000084

Number of poles (total): 2

Nominal rated current: 50

Rated fault current: 0,1

Rated short-circuit breaking capacity EN 60898: 4,5

Pret: 0,00 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/bipolara-cu-protectie-diferentiala-rcbo-ad12s-2p-50a-100ma-307054>