

IEK BIPOLARA CU PROTECTIE DIFERENTIALA RCBO AD12M 2P B16 30MA

Residual Current Circuit Breakers with Overload protection (RCBO) AD12 and AD14 are a quick-acting protection circuit breakers ensure: – versions with tripping settings 10, 30 and 100 mA: protection of persons against electric shock in case of unintentional direct contact with live parts of electric equipment; – versions with tripping setting 300 mA: protection against fire caused by ignition of live parts insulation; – protection against overload and short-circuit; – protection against inadmissibly increased mains voltage (AD12M). The devices have indication of tripping caused by differential current, and AD12M also has LED indicator of ON status. The AD12M maintains operability when mains voltage drops to 110 V. 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.
New design of AD12/12M/14 allows for attachment of additional devices (KS47, KSV47) without use of screws.
Indicator of tripping caused by differential current – "Reset" button.
LED indicator of voltage presence on "Load" terminals and built-in protection against lasting (265 V, 0.5 s) mains overvoltages (AD12M).
Convenient mounting/removal without need of tools.Number of poles: 2
Number of protected poles: 2
Nominal rated voltage: 230
Leakage current type: EV000896
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
Built-in depth: 72,5
Breaking capacity: 4.5
Release characteristic: EV000074
Number of poles (total): 2
Nominal rated current: 16
Rated fault current: 0,03
Rated short-circuit breaking capacity EN 60898: 4,5
Pret: 96,81 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/bipolara-cu-protectie-diferentiala-rcbo-ad12m-2p-b16-30ma-307032