



## IEK TETRAPOLARA CU PROTECTIE DIFERENTIALA RCBO AVDT 34 C16 100MA 6KA

Residual Current Circuit Breakers with Overload protection (RCBO) AVDT34 are designed for protection of persons against electric shock in case of damaged insulation in electric installations, preventing fires caused by earth leakage currents and protection against overloads and short-circuits. Compact design of the circuit breaker controlled by differential current, with built-in overcurrent protection.

Rated conditional short-circuit current 6000 A allows for use of AVDT34 RCCBs as input protection devices.

Wide range of rated currents (6, 10, 16, 20, 25, 32, 40, 50, 63 ?) and rated tripping differential currents (10, 30, 100, 300 mA).

Good electric wear resistance: at least 6000 switching operations.

Ergonomic TEST button to check the device operability and correct connections.

The work curve A at presence of differential current ensures a universal protection against electric shock in case of unintentional contact with conductor and protection against leakage currents.

Design of the main contacts of 4-pole AVDT34 RCCB provides for early make and delayed break of neutral contact, thus preventing voltage unbalance in the load as in case of broken mains neutral. Number of poles: 4

Number of protected poles: 3

Nominal rated voltage: 400

Leakage current type: EV000896

Width in number of modular spacings: 4

Max. cross section incoming cable: 25

Rated surge voltage invariability: 4

Frequency: EV008013

Degree of protection (IP): EV006405

Built-in depth: 72

Breaking capacity: 6.0

Release characteristic: EV000084

Number of poles (total): 4  
Nominal rated current: 16  
Rated fault current: 0,1  
Rated short-circuit breaking capacity EN 60898: 6

Pret: 165,17 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/bipolara-cu-protectie-diferentiala-rcbo-avdt-34-c16-100ma-6ka-307086>