



### **IEK TETRAPOLARA CU PROTECTIE DIFFERENTIALA RCCB VD1-63 4P 80A 100MA**

Residual Current Circuit Breaker (RCCB) VD1 is a quick-work safety breaker with response to residual currents without integrated overcurrent protection. Designed to protect a person from electric shock when accidentally inadvertently touching live parts of electrical installations and prevents the occurrence of fires due to leakage currents to the ground. It does not have its own energy consumption and has high mechanical wear resistance. Electromechanical design, without use of electronic components.

The most reliable protection of a person in case of direct contact with live parts.

Independent contact position indicator.

Wide operating temperature range, from  $-25^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ .

TEST button to check the device operability and correct connections.

No power consumption, operability is maintained when neutral conductor is broken.

Notched terminal clamps reduce the heat loss and increase mechanical stability of the connection.

Quick installation using the latch with double locking.

Conditional short-circuit current value is 4.5 kA. Number of poles: 4

Primary current: 80

Leakage current type: EV000460

Short-circuit conventional residual current: 4,5

Rated surge voltage invariability: 6

Degree of protection (IP): EV006405

Mounting method: EV004369

Frequency: EV008013

Short-circuit breaking capacity ( $I_{cw}$ ): 3

Surge current capacity: 0,25

Max. cross section incoming cable: 50

Built-in depth: 74

Conditioned rated short-circuit current  $I_q$ : 4,5

Nominal rated current: 80

Nominal rated voltage: 400

Width in number of modular spacings: 4

Rated fault current: 0.10

Pret: 183,87 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/bipolara-cu-protectie-diferentiala-rccb-vd1-63-4p-80a-100ma-307148>