

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 KARAT RCCB VD3-63 2P 50A 100MA 6KA TYPE AC**

Differential current circuit breaker without built-in overcurrent protection type VD3-63 of KARAT series is designed for automatic power off in case of insulation fault in single-phase and three-phase AC electric circuits with rated voltage up to 400 V and frequency 50 Hz. Switches are electromechanical type and functionally independent from line voltage and designed for use in residential, public and industrial buildings, on construction sites and are installed in low-voltage complete input and output devices, with degree of protection not less than IP30. The VDT is not designed to disconnect short-circuit currents and overcurrents. Electromechanical circuit without electronic components.

Tightening torque of the terminal screw with a screwdriver is 4 N-m.

Short circuit rated current 6 kA.

Independent contact position indicator.

Wide temperature range from -25°C to +45°C.

Has no own power consumption and maintains operability in case of breakage of neutral conductor.

Notches on the contact terminals reduce heat losses and increase mechanical stability of the connection. Number of poles: 2

Primary current: 50

Leakage current type: EV000460

Short-circuit conventional residual current: 6

Rated surge voltage invariability: 6

Degree of protection (IP): EV006405

Mounting method: EV004369

Frequency: EV008015

Mechanical wear resistance: 10000

Electric wear resistance: 4000

Short-circuit breaking capacity (I<sub>cn</sub>): 6

Surge current capacity: -

Max. cross section incoming cable: 50

Nominal not off residual current: 50.0

Nominal conditional short-circuit current I<sub>cn</sub>: 6000

Tightening moment: 2

Operation mode: IEK\_V0000273

Nominal rated current: 50

Nominal rated voltage: 230

Rated insulation voltage U<sub>i</sub>: 415

Connectable conductor cross section solid-core: 1,5...50

Connectable conductor cross section multi-wired: 1,5...35

Ambient temperature during operating: -25...45

Width in number of modular spacings: 2

Rated fault current: 0.10

Pret: 0,00 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/bipolara-cu-protectie-diferentiala-karat-rccb-vd3-63-2p-50a-100ma-6ka-type-ac-307205>