



RC-2P



RC-4P



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RC Earth Leakage Circuit Breaker

Description

It can open a circuit automatically in the case of an earth leakage fault between phase and earth or neutral gear or equal to 10mA, 100mA,300mA or 500mA, It is used in domestic, commercial and industrial installation.

Earth fault indicator

Mechanical indicator appearing on the front face of the RCCB is to be differed between tripping and off position yellow-tripped.

Earth fault indicator

All the RCCBs are protected against transient voltages(lighting, line disturbances)and transient currents(from high capacitive circuits)DC sensitive RCCBs or time delay devices are available, please consult us you also have the possibility to install the following accessories: electrical cover kit locking kit

Specification

Sensitivity	Pole	Current rating
high sensitivity:10mA,30mA	2, 4	16A,25A,40A,63A,80A,100A,
Medium sensitivity:100mA	2, 4	25A,40A,63A,80A,100A,
Low sensitivity:300mA,500mA	2, 4	25A,40A,63A,80A,100A,
terminal cover kit:forRRCBs2 forRRCBs4		16to63A 80to100A
locking kit:		

PFIM Residual Current Device

Technical data

Standard:IEC1008,GB16916,BS EN61008

Rated Voltage (Un):2pole:230V AC

4pole:400V AC

Rated Current(In):25,40,63A

Rated residual operating current(I_{Δn}):30,100,300,500mA

Rated residual non-operating current(I_{Δno}):0.5I_{Δn}

Residual current off-time:≤0.1s

Minimum value of rated making and breaking capacity(I_m):1KA

Reted conditional short-circuit current(I_{nc}):I_n=25,40A I_{nc}=1500A

I_n=63A I_{nc}=3000A

Installation:On symmetrical DIN rail

Speration principle fig

