

### ANNFIN Residual Current Device

#### Application

The residual current device(RCD) is in conformity with the standards of IEC61009.1 and BS 4293.It can cut off the fault circuit immediately on the occasion of shock hazard or earth leak Age of trunk line. Thus it is suitable to avoid the shock hazard and fire caused by earth leakage. ANFIN RCD is mainly suitable for using in varieties of plants,enterprises,building Constructions, commerce,hotels and families. It can be used in circuit up to single phase 230V, three phase 415V, 50/60Hz.



#### Specifications

Rated Voltage(Un)	2Pole:230V AC 4Pole:415V AC
Rated Current(In)	25,40,63A
Rated Residual Operating Current(I Δ n)	30,100,300,500mA
Rated Residual Non-operating Current(I Δ no)	0.5I Δ n
Rated Current off-time	≤ 0.1s
Min Value of Rated Operating and Breaking Capacity(I <sub>m</sub> )	1kA
Rated Conditional Short-circuit Current(I <sub>nc</sub> )	I <sub>n</sub> =25,40A I <sub>nc</sub> =1500A I <sub>n</sub> =63A I <sub>nc</sub> =3000A
Installation	On symmetrical DIN rail
Endurance(times)	4000

#### Operating principle

