

ANIDN Residual Current Circuit Breaker

Application

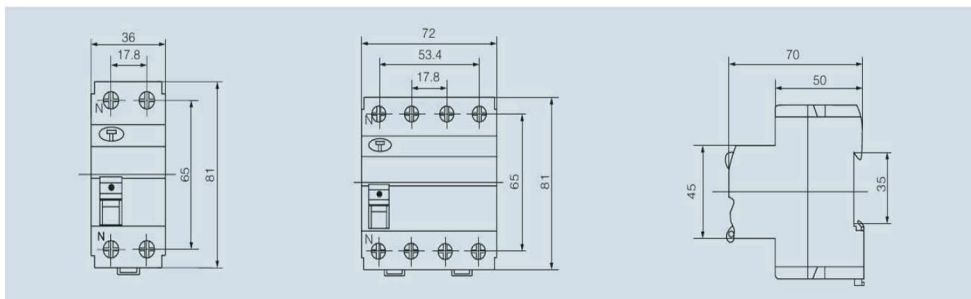
ANIDN Residual current circuit breaker without over current protection conforms to the standards of IEC61009.1、BS4293 etc, It is used in the circuit of AC 50/60Hz. single phase 230V, three phases 415V in industrial & mining enterprises, Commercial buildings and housing for protection of personal electric shock hazard, and also can used for unfrequented switch over circuit under normal conditions.



Specifications

Standard	IEC61009.1、BS4293
Rated Voltage(Un)	2Pole 230VAC 4Pole 415VAC
Rated Current(In)	25,40,63A
Rated Residual Operating Current(I Δ n)	30,100,300,500mA
	0.5I Δ n
Rated Current off-time	≤ 0.1s
Mini Value of Rated Operating and Breaking Capacity(I _m)	1kA
Rated Conditional Short-circuit Current(I _{nc})	I _n =25,40A I _{nc} =1500A I _n =63A I _{nc} =3000A
Endurance	On load:2000cycles off load:2000cycles
Installation	On symmetrical DIN rail

Dimensions



Operating principle

