

ANID Residual Current Circuit Breaker

Application

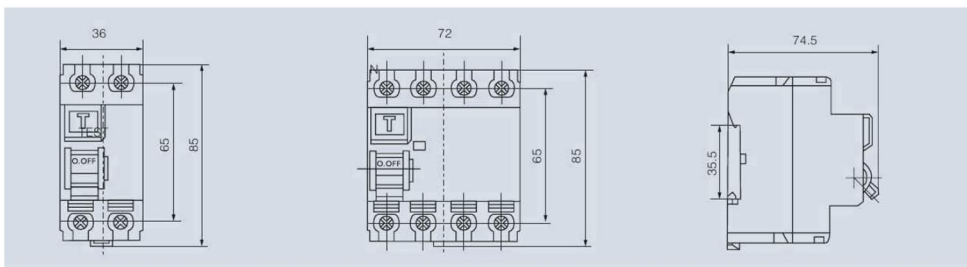
ANID They have a residual current operated electromechanical release which operates without any auxiliary source of supply to open a circuit automatically in the case of an earth leakage fault between phase and earth greater than or equal to a threshold of 30mA,100mA,300mA or 500mA.



Specifications

Standard	IEC61009.1
Rated Voltage(Un)	2Pole:230VAC 4Pole:415VAC
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
Breaking Capacity(kA)	6000
Rated Conditional Short-circuit Current(Icn)	500A
Endurance	In=25,40A Inc=1500A, In=63A Inc=3000A
Short-circuit Capacity(Icn)	On load:2000 cycles, off load:2000 cycles
Endurance	≥ 4000

Dimensions



Operating principle

