

FIN series Earth Leakage Circuit Breaker

APPLICATION

The FIN ELCB is in conformity with the standards of IEC61008, VDE 0664, CEE27 and BS 4293. It can cut off the fault circuit immediately on the occasion of shock hazard or able to avoid the shock hazard and fire caused by earth leakage.

FIN ELCB is mainly suitable for using in varieties of plants, enterprises, buildings, constructions, commerce. Hotels and families, it can be used in circuits up to single phase 240V, three-phase 415V, 50 or 60Hz.



FIN 25A 100mA



FIN 25A 30mA



FIN 63A 100mA



FIN 63A 30mA

SPECIFICATIONS

Type	FIN25	FIN40	FIN63	FIN100
Rated current I_n (A)	25	40	63	100
Rated operating current for earth leakage $I_{\Delta n}$ (A)	0.03, 0.1, 0.3, 0.5		0.1, 0.3, 0.5	
Rated non-operating current for earth leakage $I_{\Delta n}$ (A)	0.5 $I_{\Delta n}$			
Voltage U_n (A)	240(220)		415(380)	
Poles (P)	2, 4			

MAIN TECHNICAL DATA

	$I_{\Delta n}$	2 $I_{\Delta n}$	0.25A(or 5 $I_{\Delta n}$)
Operating time (second)	0.2	0.1	0.04
Limited value of non-operating current for balance load or unbalance load	2 I_n		
In minimum value of rated making and breaking capacity	$I_n=25$ 200	$I_n=40$ 300	$I_n=63$ 400
Rated conditional short circuit current I_{nc} (A)	1500	2000	3000
Endurance (times)	4000		

DIMENSIONS

