



NFIN-2P



NFIN-4P



OLL4-2P



OLL4-4P

NFIN Earth Leakage Circuit Breaker

Application

The Residual Current Device(RCD)NFIN is in conformity with the standards of IEC 1008, VDE 0664, CEE27 and BS 4293.

It can cut off the fault circuit immediately on the occasion of shock hazard or earth leakage of trunk line. Thus it is suitable to avoid the shock hazard and fire caused by earth leakage.

NFIN RCD 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.

Specification

Type	NFIN25	NFIN40	NFIN63	NFIN100
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_n			
Voltage U_n (A)	240(220)		415(380)	
Pole	2, 4			

Main Technical data

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

OLL4 RESIDUAL CURRENT DEVICE

Technical data

Standard:IEC1008,GB16916,BS EN61008

Rated Voltage (U_n):2pole:230V AC
4pole:400V AC

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

Rated residual operating current($I_{\Delta n}$):30,100,300,500mA

Rated residual non-operating current($I_{\Delta no}$): $0.5I_{\Delta n}$

Residual current off-time: $\leq 0.1s$

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

Rated conditional short-circuit current(I_{nc}): $I_n=25,40A$ $I_{nc}=1500A$
 $I_n=63A$ $I_{nc}=3000A$

Installation:On symmetrical DIN rail

Operation principle fig

