

# NFIN Residual Current Circuit Breaker >>>

## 1.Application

The Residual Current Device(RCD)NFIN is mainly suitable for using in varieties of plants, enterprises, instruction,commerce,hotels and families. It can be used in circuits single phase 240V,three phases415V,rated frequency 50 or 60Hz.It can cut off the fault immediately on the occasion of shock hazard or earth leakage of trunk line.Thus it is suitable to avoid the shock hazard and fire d by earth leakage. The Residual Current Device (RCD) NFIN is conformity with the standards of IEC 1008.1,GB16916.1.



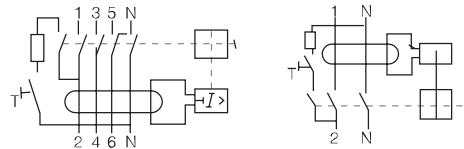
## 2.Specification

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 $I_{\Delta n}$			
Voitage $U_n$ (V)	240(220) 415(380)			
Pole	2, 4			

## 3.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	300
Endurance(times)	4000		

## 4.Operation Principle



## 5.Dimensions

