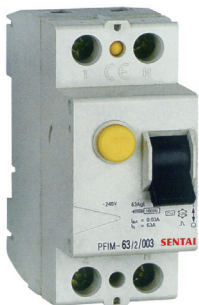


PFIM series Earth Leakage Circuit Breaker



PFIM 2P 40A



PFIM 2P 63A



PFIM 4P 40A



PFIM 4P 63A

APPLICATION

The Residual Current Device (RCD) PFIM 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.

NFIM 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.

SPECIFICATIONS

Type	PFIM25P	PFIM40	PFIM63	PFIM100
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

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	$I_n=25$ 200	$I_n=40$ 300	$I_n=63$ 400
Rated conditional short circuit current I_{nc} (A)	1500	2000	3000
Endurance (times)	4000		

DIMENSIONS

