

FIN Earth Leakage Circuit Breaker



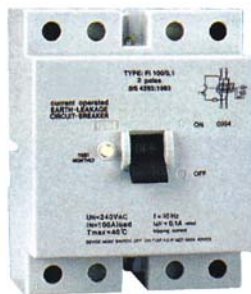
Technical data

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	2In		
In minimum value of rated making and breaking capacity	In=25	In=40	In=63
	200	300	400
Rated conditional short circuit current Inc(A)	1500	2000	3000
Endurance(times)	4000		

Specification

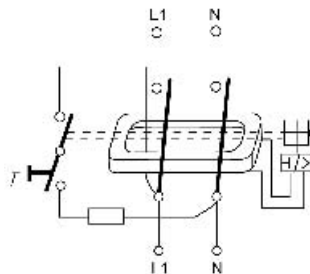
Type	FIN25	FIN40	FIN63	FIN100
Rated current In(A)	25	40	63	100
Rated operating current for earth leakage I.n(A)	0.03, 0.1, 0.3, 0.5		0.1, 0.3, 0.5	
Rated non-operating current for earth leakage I.n(A)	0.5 In			
Voltage Un(A)	240(220) 415(380)			
Pole	2, 4			

FI-100 earth leakage circuit breaker



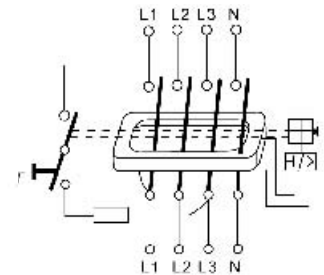
FI-100 2P

Operation Principle Fig



FI-100 4P

Operation Principle Fig



Application

The ELCB provide the function of isolation switching and earth leakage protection of electrical circuits. And also provide the indirect protection of the operation of the operator's body against the dangerous effects of electric current and provide the protection of the fire caused by the electrical circuit fault.

Technical data

Standard:	IEC1008,GB16916
Rated Voltage(Un):	2 pole: 230V(240) AC 4 pole: 400V(415) AC
Rated Current($I\Delta n$):	100A
Rated residual operating current($I\Delta n$):	100, 300mA
Rated residual non-operating current($I\Delta n$):	$0.5I\Delta n$
Rated current off-time:	$\leq 0.1s$
Minimum value of rated making and breaking capacity(I _m):	1000A
Endurance:	on load: 2000cycles off load: 2000cycles

Dimensions

