

F7 Residual Current Device



F7-2P



F7-4P

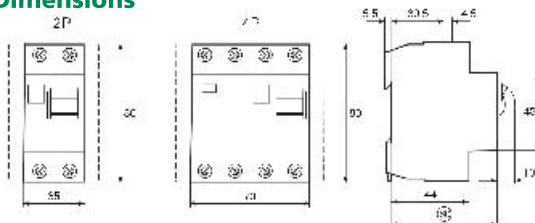
Application & Scope

The RCD is in conformity with the standards of IEC1008, GB16916, VDE0664 and BS 4293. The RCD can cut off the fault circuit immediately on the occasion of shock hazard or earth leakage of trunk. Thus it is suitable to avoid the shock hazard and fire caused by earth leakage.

The RCD is mainly suitable for use in variety of plants and enterprises, building construction, commerce, guest houses and families, It can be used in circuits up to single phase 230V, Three phase 400V, 50 to 60Hz. RCD is not suitable for use on DC pulse system.

Standard:	IEC1008, GB16916
Rated Voltage (Un):	4 pole: 400V AC 2 pole: 230V AC
Rated Current (In):	25, 40, 63A
Rated residual operating current (I Δ n):	30, 100, 300, 500mA
Rated residual non-operating current (I Δ no)	0.5In
Rated current off-time:	0.1s
Minimum value of rated making and breaking capacity (Im):	63A
Rated conditional short-circuit current (Inc):	In=25, 40A Inc=1500A In=63A Inc=3000A
Endurance:	on load: 2000cycles off load: 2000cycles

Dimensions



Installation

On symmetrical DIN rail
Panel mounting



MNL-2P



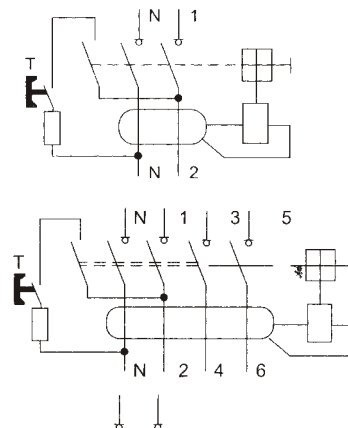
MNL-4P

MNL Residual Current Device Series

Technical data

Standard:	IEC1008,GB16916,BS EN61008
Rated Voltage (Un):	2pole:230V AC 4pole:400V AC
Rated Current(In):	25,40,63A
Rated residual operating current(I Δ n):	30,100,300,500mA
Rated residual non-operating current(I Δ no):	0.5I Δ n
Residual current off-time:	$t_e \leq 0.1s$
Minimum value of rated making and breaking capacity(Im):	1KA
Rated conditional short-circuit current(Inc):	In=25,40A Inc=1500A In=63A Inc=3000A
Installation:	On symmetrical DIN rail

Operation principle fig



Dimensions

