# F7 Residual Current Device

F7-2P

F7-4P

## Application & Scope

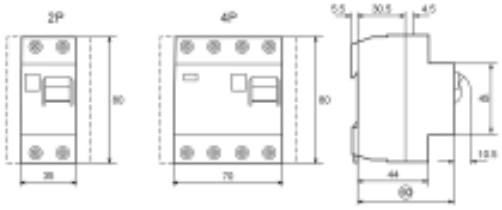
The RCD is in conformity with the standards of IEC1008, GB16916, VDE0664 and BS 4293. The RCD can cut off the fault circuit immediately on the occasion of shock hazard or earth leakage of trunk. Thus it is suitable to avoid the shock hazard and fire caused by earth leakage.

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.

## Application & Scope

| | |
|---|---|
| Standard: | IEC1008,GB16916 |
| Rated Voltage(Un): | 4 pole: 400V AC<br>2 pole: 230V AC |
| Rated Current(In): | 25, 40, 63A |
| Rated residual operating current(I△n): | 30, 100, 300, 500mA |
| Rated residual non–operating current(I△no): | 0.5I △ n |
| 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<br>In=63A Inc=3000A |
| Endurance: | on load: 2000cycles<br>off load: 2000cycles |

## Dimensions




## Installation

On symmetrical DIN rail

Panel mounting

# MNL Residual Current Device Series

MNL-2P

MNL-4P

## 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△n):30,100,300,500mA

Rated residual non–operating current(I△no):0.5I△n

Residual current off–tim e:≤0.1s

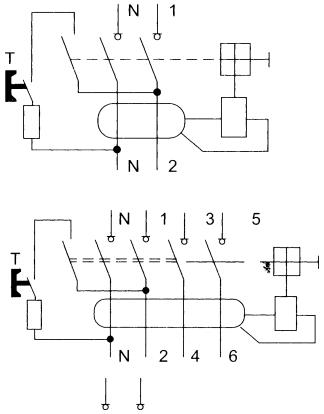
Minimum value of rated making and breaking capacity(Im):1KA

Reted conditional short–circuit current(Inc):In=25,40A Inc=1500A

In=63A Inc=3000A

Installation:On symmetrical DIN rail

## Speration principle fig




## Dimensions