

# RESIDUAL CURENT DEVICES – RCD's

IEC61008



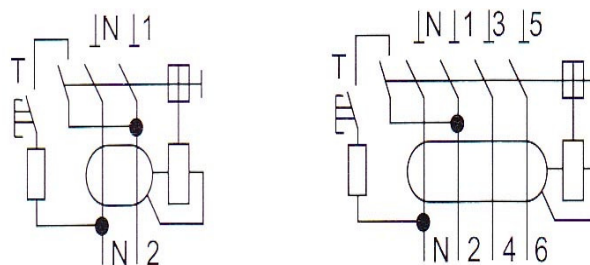
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RoHS



## Wiring Diagram



## Construction and Features

- Protects against earth fault/leakage current
- Auto disconnects the circuit when earth fault / current leakage exceeds rated sensitivity
- Contact position indicator
- Finger protected connection terminals
- Fire resistant and impact resistant parts

## Technical Data

- Electro-magnetic, electronic
- Residual current characteristics: AC
- Number of poles: 2; 4
- Rated making and breaking capacity: 630A
- Rated current (A): 25; 40; 63; 80; 100
- Rated voltage: 240/415V AC
- Rated frequency: 50/60Hz
- Rated residual current (mA): 30; 100; 300
- Rated conditional short-circuit current: 6kA
- Instantaneous tripping duration: <0.1s
- Electro-mechanical endurance: 4000 cycles
- Connection capacity: 25mm<sup>2</sup> conductor
- Terminal connection height: 21mm
- Connection: pillar terminal with clamp
- Fastening torque: 2.0Nm
- Installation: DIN rail 35mm; panel mount

## Dimensions

