

Residual Current Devices

Technical Data

- ◆ Pole No.: 2, 4
- ◆ Rated current(A): 25 40 63 80 100A
- ◆ Rated voltage: 240/415V AC
- ◆ Rated frequency: 50/60Hz
- ◆ Rated residual operating current I_{Δn}(mA): 30, 100
- ◆ Rated residual non operating current : 0.5I_{Δn}
- ◆ Rated conditional breaking current Inc: 6000A
- ◆ Rated conditional residual breaking current I_{Δc}: 6000A
- ◆ Tripping duration Instantaneous tripping ≤ 0.1s
- ◆ Residual tripping current range:0.5I_{Δn}~I_{Δn}
- ◆ Electro-mechanical endurance:4000 cycles
- ◆ Connection capacity Rigid conductor up to 25mm²
- ◆ Connection terminal Screw terminal
- ◆ Pillar terminal with clamp
- ◆ Fastening torque 2.0 Nm
- ◆ Installation: On symmetrical DIN rail 35mm
- ◆ Panel mounting

Description & Features

Provides protection against earth fault/leakage current and function of isolation; High breaking current withstand capacity;Applicable to terminal and pin type busbar connection; Equipped with finger protected connection terminals; Flame resistant plastic parts endures abnormal heating and strong impact; Automatically disconnect the circuit when earth fault/leakage current occurs and exceeds the rated sensitivity; Independent of power supply and line voltage, and free from external interference, voltage fluctuation.



2 Pole Residual Current Devices

Part No.	Description	Box Qty
RD225-030	2Pole 25Amps 30mA	60
RD240-030	2Pole 40Amps 30mA	60
RD263-030	2Pole 63Amps 30mA	60
RD280-030	2Pole 80Amps 30mA	60
RD2100-030	2Pole 100Amps 30mA	60
RD225-100	2Pole 25Amps 100mA	60
RD240-100	2Pole 40Amps 100mA	60
RD263-100	2Pole 63Amps 100mA	60
RD280-100	2Pole 80Amps 100mA	60
RD2100-100	2Pole 100Amps 100mA	60
RD280-300	2Pole 80Amps 300mA	60



Type A Residual Current Devices

Part No.	Description	Box Qty
RDA263-030	2Pole 63Amps 30mA Type A high immunity RCD	60
RDA280-030	2Pole 80Amps 30mA Type A high immunity RCD	60
RDA2100-030	2Pole 100Amps 30mA Type A high immunity RCD	60

Time Delay Residual Current Devices

Part No.	Description	Box Qty
RT280-100	2Pole 80Amps 100mA Time Delay RCD	60
RT2100-100	2Pole 100Amps 100mA Time Delay RCD	60