

RCD Type A Datasheet

RC225/030A, RC240/030A, RC263/030A, RC280/030A, RC2100/030A,
RC425/030A, RC440/030A, RC463/030A, RC480/030A, RC4100/030A

Construction and Features

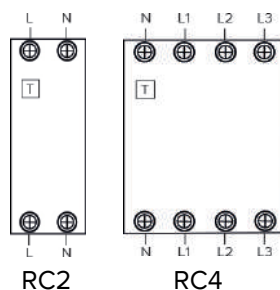
- RCD to detect and respond to sinusoidal residual AC currents and residual pulsating DC currents up to 6mA
- 2 pole and 4 pole versions available
- Provides protection against earth fault/earth leakage/current/isolation
- Contact position indicator
- Finger protected connection terminals
- Fire resistant plastic parts endures high temperatures and impact
- Automatically disconnects the circuit when an earth fault leakage current occurs and when it exceeds the rated sensitivity
- Independent of power supply and line voltage
- Free from external interference and voltage fluctuation
- Time delayed versions (S Type) available



Technical Data

- Electromagnetic type
- Residual current characteristic: AC, A
- Connection capacity: Rigid connection 25mm²
- Rated residual operating current $I_{\Delta n}(A)$: 0.03, 0.3
- Electro-mechanical endurance: 4000 cycles
- Rated current (A): 25, 40, 63, 80, 100
- Rated voltage: 230/400V AC
- Rated frequency: 50Hz
- Terminal connection height: 21mm
- On symmetrical DIN rail 35mm

Wiring Diagram



Overall & Installation Dimensions

