

RCD Type B Datasheet





RC263/030B, RC463/030B, RC263/300B, RC463/300B

Construction and Features

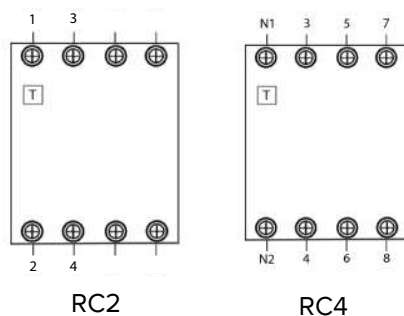
- RCD to detect and respond to sinusoidal residual AC currents and residual pulsating DC currents greater than 6mA and smooth DC currents
- Ability to detect AC and DC residual fault currents in EV charging applications without the need for a residual current monitor
- 2 pole and 4 pole versions available (both 4 module width)
- 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



Technical Data

- Electromagnetic type
- Residual current characteristic: AC 50Hz , AC 50Hz pulse , Smooth DC , AC > 50Hz < 1kHz 
- Connection capacity: Rigid connection 25mm²
- Rated residual operating current I_{Δn}(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

