

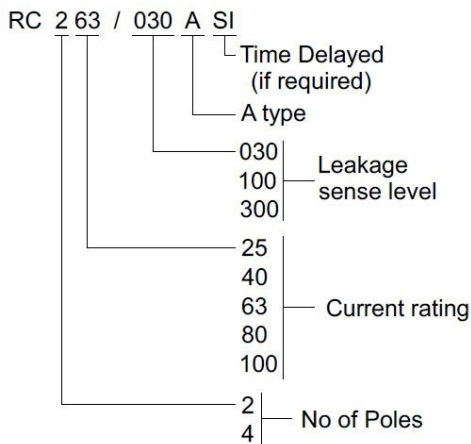
Type A RCD Datasheet



CONSTRUCTION AND FEATURES:

- Provides protection against sinusoidal residual AC earth leakage currents and residual pulsating DC currents up to 6mA
- Suitable for EV charging and installations with DC producing electronic equipment
- Automatically trips when an earth leakage is sensed (rating dependant)
- Functions as an isolator
- L and N disconnection
- 2 and 4 poles available
- Time delayed (S type) versions available
- Status indicator
- Fire resistant plastic parts, with high impact resistance
- High tolerance to voltage fluctuation and interference
- IP20
- DIN rail mounting
- Supply and load can be reversed
- 2 pole version is non-polarity sensitive
- 4 pole version functions without neutral connection (but test button will not function)

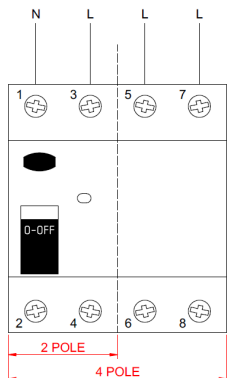
PART NUMBER SELECTOR:



TECHNICAL DATA:

- Electromagnetic type
- Residual current characteristic: AC, A
- Rated residual operating current, $I_{\Delta n}$ (mA): 30, 100, 300
- Electro mechanical endurance: 4000 cycles
- Rated currents: 25, 40, 63, 80, 100
- Rated voltage/current: 240V AC, 415V AC/6kA
- Rated frequency: 50/60Hz
- Terminal fastening torque: 3.0Nm (maximum)
- Max cable size: 25mm²
- Time delay trip time: 130-500ms (SI version only)
- Conforms to: BS EN 61008-1

WIRING DIAGRAM:



DIMENSIONAL SKETCH:

