

RO2SNF Datasheet

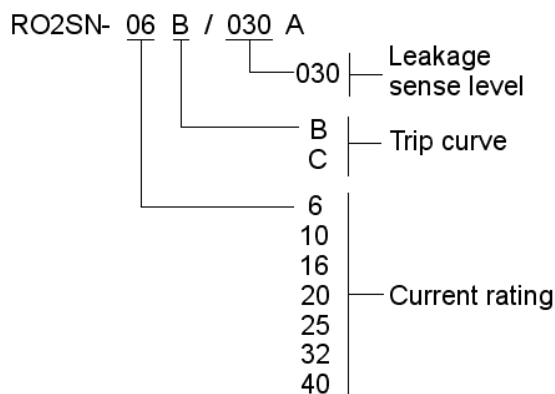
Double Pole, 2 Module, Bi-directional, Type A RCBO



CONSTRUCTION AND FEATURES:

- Ideal for EV,PV and battery installations, caravan parks and marinas, OEM applications, etc.
- L and N disconnection
- Bi-directional - line and load can be reversed
- Functions as an isolator
- Ergonomic handle for easy operation
- Status indicator
- Fire resistant plastic parts, with high impact resistance
- IP20
- DIN rail mounting
- Fork busbar terminals + standard cable clamps

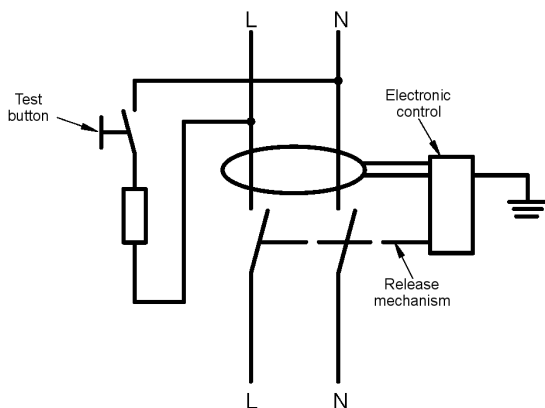
PART NUMBER SELECTOR:



TECHNICAL DATA:

- Electronic type
- Residual current characteristic: A
- No of poles: 1P and N (both poles switched)
- Trip curves: B, C
- Rated voltage: 230/240V AC, 50/60Hz
- Rated current (A): 6, 10, 16, 20, 25, 32, 40
- Rated residual operating current, $I_{\Delta n}$ (mA): 30
- Short circuit capacity: 10kA (50 & 63A: 6kA)
- Electrical endurance: min 1500 cycles
- Mechanical endurance: min 8500 cycles
- Max cable size: 35mm²
- Conforms to: BS EN 61009-1
- NOTE: Cudis recommend a 60% diversity factor be applied to MCB's and/or RCBO's nominal rated current, where it is intended to load the device continuously and simultaneously. This is application dependent, refer to BS in BS EN 61439-1:2011 for installation specific guidelines.

WIRING DIAGRAM:



DIMENSIONAL SKETCH:

