

ROSB Series Datasheet

Residual Current Circuit Breaker with Overcurrent Protection (RCBO)

CONSTRUCTION AND FEATURES

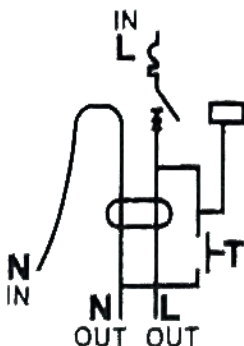
- Residual current breaker with overload protection
- Overload and short circuit protection in one unit
- Integral test button
- Contact position indicator
- Cover and handle in arc shape for comfortable operation
- RCBO can be locked to ON or OFF position to prevent unwanted operation
- For use in Cudis three phase distribution boards

TECHNICAL DATA:

- Residual current characteristics: AC, A
- Pole No.: 1P+N
- Rated short-circuit capacity: 10kA
- Rated residual operating current: 30mA
- Rated current: 6,10,16,20,25,32,40A
- Tripping Curve: B, C,
- Rated voltage: 230V AC
- Rated frequency: 50Hz
- Electro-mechanical endurance: 2000 operating cycles
- Installation: 35mm DIN rail mountable
- Connection: screw clamp terminal
- Maximum connection capacity: solid 16mm², stranded 16mm², flexible 10mm²
- Conforms to BS EN 61009-1



WIRING DIAGRAM:



DIMENSIONAL

Length: 116mm
Width: 18mm
Height: 78mm

