

# CFR8-50

## Residual Current Circuit Breaker with Overcurrent Protection



### Construction and Feature

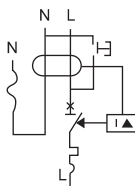
- Elegant appearance; cover and handle in arc shape make comfortable operation.
- Contact position indicating window
- RCBO handle can be locked either at "ON" position or at "OFF" position to prevent unwanted operation of the product.
- Provides protection against earth fault/leakage current, short-circuit and overload
- High short-circuit capacity
- Provides complementary protection against direct contact by human body.
- Effectively protects electric equipment against insulating failure
- Contact position indication

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### Technical Data

- Standard: IEC61009
- Residual current characteristics: AC
- Pole No.: 1P+N
- Tripping curve: B,C,D
- Rated short-circuit capacity: 10kA
- Rated current (A):  
6,10,16,20,25,32,40,50
- Rated voltage: 240V AC
- Rated frequency: 50/60Hz
- Rated residual operating current(mA):  
30,100,300
- Tripping duration: instantaneous  $\leq 0.1s$
- Electro-mechanical endurance:  
4000 cycles
- Connection terminal: pillar terminal with clamp
- Connection capacity:  
○ Flexible conductor 10mm<sup>2</sup>  
○ Rigid conductor 16mm<sup>2</sup>
- Installation:  
○ On symmetrical DIN rail 35mm  
○ Panel mounting

### Wiring Diagram



### Overall & Installation Dimensions

