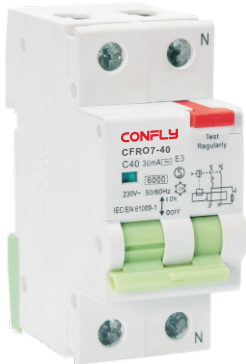


# CFR07-40

## Residual Current Circuit Breaker with Overcurrent Protection



### Construction and Feature

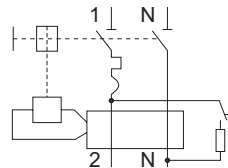
- Provides protection against earth fault/leakage current, short-circuit, overload, and function of isolation
- Provides complementary protection against direct contact by human body
- Effectively protects electric equipment against insulating failure
- Provides comprehensive protection to household and commercial distribution systems

### Technical Data

- Standard: IEC61009
- Residual current characteristics: AC,A
- Pole No.: 1P+N
- Tripping curve: B,C
- Rated short-circuit capacity:6kA
- Rated current (A): 6, 10, 16,20,25,32,40
- 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

B

### Wiring Diagram



### Overall & Installation Dimensions

