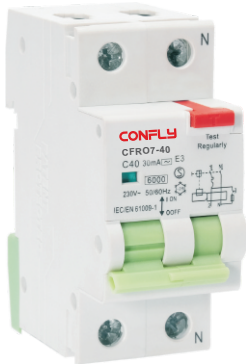


CFR07-40

Residual Current Circuit Breaker with Overcurrent Protection



Construction and Feature

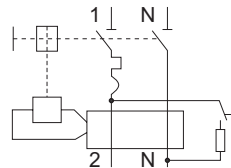
- Provides protection against earth fault/leakage current, short-circuit, overload, and function of isolation
- Provides complementary protection against direct contact by human body
- Effectively protects electric equipment against insulating failure
- Provides comprehensive protection to household 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 10mm²
 - Rigid conductor 16mm²
- Installation:
 - On symmetrical DIN rail 35mm
 - Panel mounting

B

Wiring Diagram



Overall & Installation Dimensions

