JVL16-40 Residual Current Circuit Breaker with Overcurrent Protection

Standard: IEC61009-1

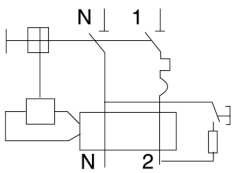
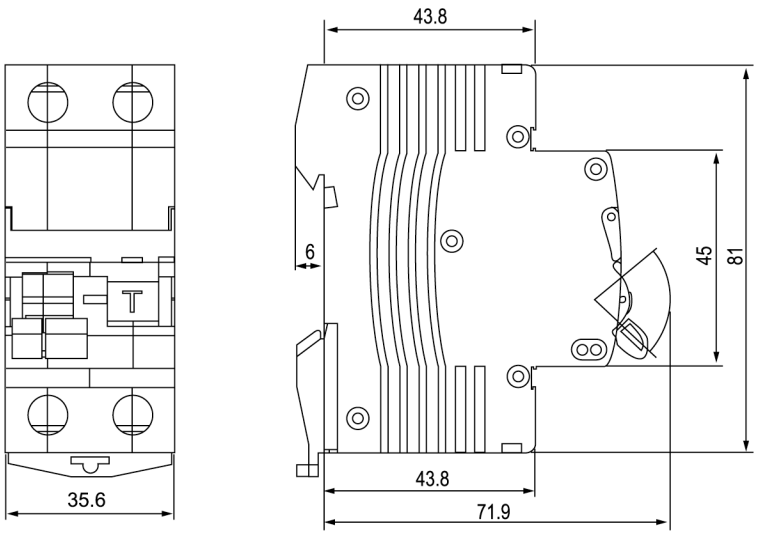
Construction and Feature

- 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

- Type: Electro-magnetic type
- Residual current characteristics: AC
- 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
- Tripping duration: instantaneous ⩽ 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
  - ☐ Wiring Diagram

Wiring Diagram



Overall & Installation Dimensions