SPECIFICATIONS

Poles:

- MCB: 1P+N, 2P, 3P+N, 4P
- **Rated Voltage:** AC 230V/400V (adjustable over/under voltage protection)
- **Rated Current:** Up to 63A (adjustable overcurrent protection)
- **Frequency:** 50/60Hz
- **Breaking Capacity:** 6000A
- **Mounting:** 35mm DIN-rail
- **Communication**: WiFi 2.4G + RS485 Modbus RTU

KEY FEATURES

Auto Reclosing:

- Automatic reclosing after recovery from protected conditions

Timing Schedule:

- Programmable timing schedule via app

RS485 Communication:

- Baud rate 9600, address range 1~247, wiring adapter available

Mechanical Lock:

- For maintenance safety

Device Sharing:

- Share device access among family or team members

Smart Miniature Circuit Breaker

KEY FEATURES

Four Control Options:

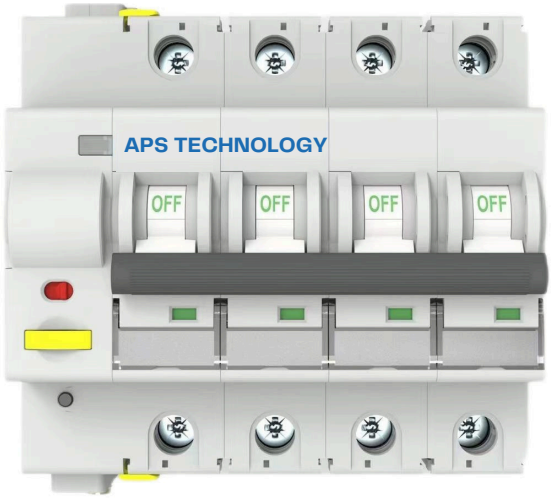
- Remote control via mobile app.
- Timing control, programmable schedule.
- Manual control override

Real-Time Monitoring:

- Monitor electricity consumption and stats (A, V, mA, kW, kWh, °C) via phone

Adjustable Protections:

- Overload, high temperature, overcurrent, over/under voltage
- Overload: 13kW default
- Overcurrent: 63A default
- Over Voltage: AC240~300V adjustable, 275V default
- Under Voltage: AC140~190V adjustable, 160V default
- High Temperature: 80°C default



APS Technology

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Specifications

Single-Phase Systems:

- **Voltage:** Typically 120V or 230V
- **Usage:** Residential, small businesses
- **Control and Monitoring:** Real-time data collection and control
- **Predictive Maintenance:** Anomalies detection and predictive maintenance
- **Energy Management Integration:** Suitable for smaller energy systems
- **Circuit Configuration:** Single-phase circuits
- **Protection Capacity:** Limited power capacity
- **Applications:** Homes, offices, small-scale setups
- **Complexity:** Simplified design and implementation
- **Efficiency and Accuracy:** Efficient for lower power demands
- **Compatibility with Loads:** Ideal for less complex load configurations
- **Electrical Grid Interaction:** Effective for simpler grid interactions

Smart Miniature Circuit Breaker

Specifications

Three-Phase Systems:

- **Voltage:** Typically 280V or 400V
- **Usage:** Commercial, industrial, large residences
- **Control and Monitoring:** Comprehensive control and monitoring capabilities
- **Predictive Maintenance:** Advanced predictive maintenance with higher precision
- **Energy Management:** Compatible with larger and complex energy management setups
- **Circuit Configuration:** Three-phase circuits
- **Protection Capacity:** Higher power capacity for industrial applications
- **Applications:** Factories, large commercial establishments, industries
- **Complexity:** Advanced configuration and installation complexities
- **Efficiency and Accuracy:** Suitable for high-power applications with greater accuracy
- **Compatibility with Loads:** Compatible with a wide range of load types
- **Electrical Grid Interaction:** Enhanced interaction with complex grid systems