

Automatic Circuit Recloser for Overhead Distribution

This automatic circuit recloser is designed for overhead distribution systems. It utilizes vacuum interrupters and microprocessor-based control for dependable fault interruption and system protection.



Overview

Advanced Overhead Distribution Protection

This Automatic Circuit Recloser (ACR) is engineered for reliable fault interruption and system protection in overhead distribution networks. It utilizes vacuum interrupters and solid dielectric insulation to ensure durability and performance in harsh environmental conditions. With integrated microprocessor-based control, the unit supports remote monitoring and advanced protection features for both single-phase and three-phase applications.

Technical Specifications

Insulation Material	Solid dielectric
Interrupter Technology	Vacuum interrupters
System Compatibility	Single-phase, Three-phase

Protection Features

Protection Functions

- Overcurrent protection
- Undervoltage protection
- Directional overcurrent protection

Control & Monitoring

Control System	Microprocessor-based
Remote Capabilities	Yes

Operational Features

Maintenance Requirement	Maintenance-free
Environmental Durability	Designed for harsh environmental conditions