

12kV Outdoor Pole-Mounted Vacuum Circuit Breaker

This vacuum circuit breaker is designed for outdoor, pole-mounted applications in 12kV distribution networks. It provides reliable protection and control for overhead lines and substations.



ADDITIONAL IMAGES



Product Overview

High-Performance Outdoor Vacuum Circuit Breaker

The ZW8-12 series is a robust high-voltage outdoor switch designed for 12kV, 50Hz, three-phase AC power systems. It provides reliable protection by effectively making and breaking load, over-current, and short-circuit currents in rural and urban distribution networks. With its tri-phase co-box structure and advanced SMC insulation, this breaker ensures superior insulation levels and dependable performance in demanding outdoor environments.

Technical Specifications

Rated Voltage	12 kV
Rated Frequency	50 Hz
Insulation Material	SMC insulation material
Operating Mechanism	VCT23 spring loaded operation
Operation Modes	Motor operation, Manual operation

Features & Capabilities

Key Capabilities

- Surge control function
- Four remote monitor capability (with electronic control unit)
- Tri-phase co-box structure
- Suitable for rural and urban networks

Combined Breaker Variant	Yes
Combined Breaker Description	ZW8-12G model includes an isolation blade, specifically designed for use as a breaking switch.