

12kV Outdoor Pole-Mounted Vacuum Circuit Breaker



The ZW32-12(G) series is an outdoor high-voltage vacuum circuit breaker suitable for AC 50Hz, 12kV systems. It is designed for breaking and closing load current, overload current, and short-circuit current in substations and power grids.

ADDITIONAL IMAGES



Product Overview

High-Voltage Protection and Control

The ZW32-12(G) series is a column-type outdoor high-voltage vacuum circuit breaker designed for 12kV power distribution systems. It is engineered to handle load current, overload current, and short-circuit current in both urban and rural electrical grids. Featuring a robust vacuum interrupter design, this unit provides reliable arc quenching and is suitable for pole-mounted installation in substations and industrial environments.

Technical Specifications

Rated Voltage	12 kV
Rated Frequency	50 Hz
Phase Configuration	Tri-phase AC

Key Features

Performance Metrics

12 kV Rated Voltage	50 Hz Frequency
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Key Features	Maintenance-free, Anti-condensation, Lightweight, Pole-mounted, Remote control capable
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Application & Safety

Suitable Environments

- Urban electrical power distribution
- Rural power grids
- Substations
- Industrial and mining enterprises

Safety Mechanisms

Isolation blade • Evident fracture • Vacuum arc quenching