

# 24kV Pole-Mounted Outdoor Vacuum Circuit Breaker



The 24kV outdoor vacuum circuit breaker is designed for outdoor distribution with a rated voltage of 24kV in a tri-phase AC 50Hz system. It is suitable for providing protection to electrical equipment and circuits against overcurrent and short-circuit conditions.

## Product Overview

### High-Performance Outdoor Protection

The ZW32-24 is a robust outdoor distribution vacuum circuit breaker designed for 24kV, tri-phase AC 50Hz electrical systems. Engineered for reliability, it excels at breaking and closing load, overload, and short-circuit currents. This maintenance-free unit is specifically optimized for frequent operation in industrial, mining, and rural power distribution environments.

## Technical Specifications

Rated Voltage	24 kV
Rated Frequency	50 Hz
System Compatibility	Tri-phase AC, Outdoor Distribution

## Key Features

**Maintenance**  
Maintenance-free

- Primary Applications**
- Substations
  - Industrial power distribution
  - Mining enterprise power systems
  - Rural power networks
  - Overhead distribution lines

- Operational Capabilities**
- Load current interruption
  - Overload current protection
  - Short-circuit current protection
  - Frequent operation