

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