

# 40.5kV Outdoor Vacuum Circuit Breaker

This 40.5kV vacuum circuit breaker is designed for outdoor applications in substations. It provides control and protection by interrupting short-circuit currents under various electrical network conditions.



## ADDITIONAL IMAGES



## Product Overview

### High-Voltage Protection Solution

This 40.5kV Outdoor Vacuum Circuit Breaker is engineered for critical power transmission and distribution systems. Designed to reliably interrupt fault currents, it protects essential electrical infrastructure from damage due to overloads or short circuits. Featuring advanced arc-quenching technology, this unit ensures safe, efficient performance and extended service life in demanding outdoor environments.

## Technical Specifications

Rated Voltage	40.5 kV
Standards Compliance	IEC 62271-100

## Applications & Usage

### Core Functionality

- Control and protection of substations
- Protection of electrical equipment
- Making and breaking short-circuit current
- Network operation under various status conditions

### Installation Environment

Outdoor • Substation • Industrial Facility