

# 40.5kV Vacuum Circuit Breaker for Power Distribution

This 40.5kV vacuum circuit breaker is engineered for dependable and efficient power distribution within medium-voltage environments. It utilizes vacuum interrupters to extinguish arcs, providing a high interrupting capacity and a long service life.



## Overview

### High-Performance Vacuum Circuit Breaker

The 40.5kV vacuum circuit breaker is engineered for reliable power distribution within medium-voltage systems. Utilizing advanced vacuum interrupters, it ensures superior arc extinction, high interrupting capacity, and an extended operational lifespan. This versatile unit is suitable for both indoor and outdoor installations, offering robust protection for transformers, motors, and critical electrical infrastructure.

## Technical Specifications

Rated Voltage	40.5 kV
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## Standards & Compliance

Industry Standards	IEC 62271-100, ANSI C37.06
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## Protection Features

### Integrated Protection

- Overcurrent Protection
- Short-circuit Protection
- Undervoltage Protection

## Application

### Installation Environment

Indoor • Outdoor