

# Indoor Vacuum Circuit Breaker for Power Distribution

This indoor vacuum circuit breaker is designed for reliable performance in medium-voltage power distribution systems. It uses a vacuum interrupter for arc quenching, providing safe and efficient circuit breaking.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Vacuum Circuit Breaker

This indoor vacuum circuit breaker is engineered for reliable power distribution in 3-10 kV, 50 Hz three-phase AC systems. Utilizing advanced vacuum interrupter technology for superior arc extinguishing, it offers a maintenance-free solution ideal for frequent operations. Its compact, lightweight design makes it suitable for integration into switchgear cabinets for industrial, mining, and substation applications.

## Technical Specifications

Rated Voltage	3-10 kV
Rated Frequency	50 Hz
System Type	Three-phase AC
Model Series	VS1, ZN63A

## Key Features

### Core Advantages

- Compact size and lightweight construction
- Suitable for frequent operation
- Maintenance-free arc extinguishing
- Excellent insulation characteristics
- High switching frequency capability

### Operational Modes

Manual Charging • Trip Position • Close Position

## Applications

### Typical Applications

- Industrial and mining enterprises
- Power plants
- Substations
- Switchgear cabinet integration (Cupboard/Double tank/Fixed)