

# Medium Voltage Vacuum Circuit Breaker

This medium voltage circuit breaker has a rated voltage of 12KV~40.5kV and a rated current of 630~4000A. It is designed to interchange with mainstream cabinets such as KYN28.



## Overview

### High-Performance Medium Voltage Protection

This medium voltage vacuum circuit breaker is engineered for reliability and safety in demanding power distribution networks. Featuring advanced arc-quenching technology, it ensures rapid interruption of fault currents to protect critical industrial and utility infrastructure. With a robust design and a mechanical service life exceeding 50,000 cycles, it provides a stable and long-term solution for modern electrical systems.

## Technical Ratings

### Rated Voltage

**12 kV**

Min Rated Voltage

**40.5 kV**

Max Rated Voltage

### Rated Current Range

630 - 4000 A

### Breaking Capacity

25 - 40 kA

## Performance

### Maximum Mechanical Life

50000 operations

### Max Short-Circuit Breaking Operations

50 times

### DC Component Capacity

62 %

## Compatibility

### Interchangeability

KYN28 Compatible