

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