

Metal-Enclosed Medium Voltage Switchgear

This metal-enclosed switchgear accommodates ZN85-40.5 and VY-40 vacuum circuit breakers, as well as SF6 circuit breakers. Its handcart design ensures precise alignment with the enclosure, offering operational convenience and high exchangeability.



Product Overview

High-Performance Medium Voltage Switchgear

This metal-enclosed switchgear is engineered for 35kV, three-phase, 50Hz electrical systems, providing robust power receiving and distribution capabilities. It features a withdrawable Vacuum Circuit Breaker (VCB) handcart with composite insulation technology for enhanced safety and reliability. Designed for power plants, substations, and industrial enterprises, the unit offers comprehensive controlling, protecting, and monitoring functions in a compact footprint.

Technical Specifications

Rated Voltage	35 kV
Rated Frequency	50 Hz
System Type	Three-phase

Key Features

Insulation Technology

Composite Insulation

Safety Mechanisms

- Five protection device system
- Pressure-relieving channel in every compartment
- Swift closing and breaking earthing switch

Construction

Maintenance Design

- Withdrawable VCB handcart
- Roomy cable compartment
- Easy grounding access

Enclosure Material	Cold-rolling steel plate, Aluminum-zinc-coated plate
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Applications

Primary Applications	Power Plants, Substations, Industrial Enterprises, Mining Enterprises
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