

Indoor Metal-Clad Withdrawable Switchgear

This indoor switchgear provides control protection and monitoring functions. It meets IEC298 standards and is suitable for power distribution in various applications.



ADDITIONAL IMAGES



Product Overview



Robust metal-clad armored enclosure designed for indoor power distribution.

Professional Switchgear Solution

This indoor metal-clad withdrawable switchgear provides advanced control, protection, and monitoring functions for power distribution systems. Designed for 3.6-12kV three-phase AC 50Hz networks, it supports both single bus bar and single bus bar subsection configurations. The equipment ensures high operational safety through robust interlocking mechanisms that prevent accidental switching or access while energized.

Technical Specifications



Withdrawable component design allows for streamlined maintenance and high operational flexibility.

Rated Voltage	12 kV
1min Power Frequency Withstand Voltage	42 kV
Rated Lightning Impulse Withstand Voltage	75 kV
Compatible Circuit Breakers	VS1, ZN63A-12, VD4, SF6

Environment Conditions

Surrounding Temperature	-10°C to +40°C
Maximum Altitude	1000 m
Relative Humidity	Daily < 95%, Monthly < 90%
Seismic Intensity	Up to 8 degrees

Compliance & Features



Advanced monitoring and protection interface complying with global electrical standards.

Safety Interlock Features

- Prevents circuit breaker operation while moving
- Prevents incorrect opening/closing of breaker
- Prevents earthing switch operation under load
- Prevents accidental access to live components

International Standards	IEC298, IEC62271-200, GB3906, DL/T404
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