

Metal-Clad Withdrawable Medium Voltage Switchgear

This metal-clad withdrawable switchgear is designed for medium voltage power distribution. It is used for power transmission in substations and industrial enterprises, providing control, protection, and monitoring.



ADDITIONAL IMAGES



Overview

KYN28-24 Metal-Clad Switchgear

The KYN28-24 type switch cabinet is a robust, three-phase, 50Hz indoor power distribution solution designed for 24kV systems. Engineered for reliability in power plants, substations, and industrial enterprises, it provides essential control, protection, and monitoring of electrical energy. Its withdrawable, metal-clad design ensures safe operation and efficient maintenance, while its modular structure allows for flexible configuration to meet diverse distribution requirements.

Technical Specifications

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|----------------------|--------------------------------|
| Rated Voltage | 24 kV |
| Rated Frequency | 50 Hz |
| Protection Grade | Shell: IP4*, Compartment: IP2* |
| Compliance Standards | GB3906, IEC298, IEC62271-200 |

Design & Construction

Key Features

- Five-Anti lockout system to prevent misuse
- Withdrawable trolley design
- Metal partition separation between compartments
- Independent pressure release channels
- Wall-mounted installation capability
- Front cabinet maintenance access

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| Construction Material | Aluminum deposited zinc plate or galvanized plate |
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Compatibility

Compatible Equipment

- VS1 Vacuum Circuit Breakers
- VD4 Vacuum Circuit Breakers
- 3AH Vacuum Contactors
- Voltage transformer handcarts
- Isolation handcarts
- Fuses