

Gas Insulated Cubicle Switchgear

The gas insulated cubicle switchgear is designed for controlling and protecting railway systems, buildings, factories and substations. This indoor high-voltage switchgear is suitable for small places and adverse operating environments.



Overview

Compact Gas Insulated Switchgear

This gas-insulated cubicle switchgear is designed for reliable medium-voltage power distribution in space-constrained environments. Utilizing SF6 gas as a dielectric medium, it offers high-level insulation and a compact footprint suitable for challenging operating conditions. The system features a hermetically sealed enclosure and advanced mechanical and electronic interlocks to ensure safety and long-term operational integrity.

Technical Features

Design Advantages

- Compact footprint
- Solid insulation between bus connections
- Easy installation
- User-friendly cable compartment

Insulation Medium

SF6 Gas

Arc Extinguishing Method

Vacuum Circuit Breaker (VCB)

Safety & Protection

Five Protections, Mechanical Interlocks, Electronic Interlocks, Pressure-relieving Device, Hermetically Sealed

Applications

Recommended Applications

- Railway systems
- Commercial buildings
- Industrial factories
- Electrical substations
- Subways
- Chemical plants