

230kV Gas Insulated Switchgear (GIS)

This 230kV gas insulated switchgear (GIS) is designed for safe and reliable power distribution. Its compact design is ideal for urban environments where space is limited.



Overview

High-Voltage Gas Insulated Switchgear

This 230kV Gas Insulated Switchgear (GIS) is a high-voltage electrical apparatus engineered for safe and reliable power distribution. Utilizing pressurized gas insulation, this system offers a significant reduction in physical footprint compared to traditional air-insulated substations. It is an ideal solution for urban environments where space is limited, ensuring efficient electricity supply while enhancing operational safety.

Technical Specifications

Rated Voltage

230 kV

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Insulation Medium

Pressurized SF6 Gas

Key Features

Core Benefits

- Compact enclosed design
- Space-saving GIS technology
- High reliability for urban power grids
- Enhanced safety through gas insulation
- Minimized environmental impact

Applications

Suitable Environments

Urban Power Distribution, High-Voltage Substations, Space-Constrained Installations, Critical Infrastructure

Design Standards

Technology Type

Gas Insulated Switchgear (GIS) • High-Voltage