

# 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**

Rated Voltage

### 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