

170kV Gas Insulated Switchgear (GIS)

Gas Insulated Switchgear (GIS) is designed for 170kV power systems. It provides a compact and reliable solution for high-voltage power transmission and distribution.



Product Overview

High-Voltage Reliability

The 170kV Gas Insulated Switchgear (GIS) provides a compact and highly reliable solution for modern power transmission and distribution networks. Designed specifically for indoor installation, this system utilizes advanced SF6 gas insulation to deliver superior dielectric strength and efficient arc-quenching capabilities. Its space-saving design and minimal maintenance requirements make it an ideal choice for urban substations and environmentally sensitive locations.

Technical Specifications

Rated Voltage

170 kV

Rated Voltage

Insulation Medium	SF6 Gas
Installation Type	Indoor

Key Components

System Components

- Circuit Breakers
- Disconnectors
- Earthing Switches
- Instrument Transformers

Enclosure	Grounded Metal Enclosure
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Features

Key Advantages

Compact Design • High Dielectric Strength • Minimal Maintenance • Arc-Quenching Capability