

Gas-Insulated Metal-Enclosed Switchgear

This gas-insulated metal-enclosed switchgear is designed for electrical power transmission and distribution systems. It uses gas for robust insulation, ensuring safe and reliable operation at high voltages, and its metal enclosure offers environmental protection.



Product Overview

High-Performance Gas-Insulated Switchgear

The ZF6-1100(L)/Y8000-50 Gas-Insulated Metal-Enclosed Switchgear (GIS) is engineered for demanding electrical power transmission and distribution systems. Utilizing advanced gas insulation technology, this unit ensures safe, reliable operation even at high voltage levels. Its compact, metal-enclosed design offers superior protection against environmental factors, making it an ideal solution for substations where space optimization and high performance are critical requirements.

Technical Specifications

Model Number	ZF6-1100(L)/Y8000-50
Rated Voltage	1100 kV
Rated Current	8000 A
Rated Short-Circuit Breaking Current	50 kA

Key Metrics

Performance Metrics

1100 kV

Voltage Rating

8000 A

Current Rating

50 kA

Breaking Capacity

Features

Insulation Medium	SF6 Gas
Enclosure Type	Metal-Enclosed
Applications	Power Transmission, Power Distribution, Substation, High Voltage