

SF6 Gas Insulated Switchgear for Power Distribution

This gas insulated switchgear is designed for medium-voltage power distribution systems. Insulated with SF6 gas, it provides a compact and reliable solution for substations and industrial applications.



Product Overview

ZF-40.5(L)/3150-40 GIS Overview

The ZF-40.5(L)/3150-40 Gas Insulated Switchgear is engineered for three-phase AC 40.5kV transmission and distribution systems. This solution excels in managing overcurrent, load current, and fault current while providing essential line conversion, insulation, and electrical measurement capabilities. Its robust design ensures reliable protection against over-voltage, making it a critical component for efficient power distribution infrastructures.

Technical Specifications

Rated Voltage	40.5 kV
Rated Current	3150 A
Rated Short-Circuit Breaking Current	40 kA

Service and Installation Conditions

Maximum Ambient Temperature	40
24-Hour Average Temperature	35
Minimum Indoor Temperature	-5
Maximum Elevation	3000 m

Features

Key Advantages	SF6 Insulated, Compact Design, High Dielectric Strength, Enhanced Safety, Over-voltage Protection
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