

550kV Three-Pole High-Voltage Disconnect Switch

This high-voltage disconnect switch is designed for isolating electrical equipment in substations and power transmission systems. It is rated for 550kV and is suitable for applications requiring safe and efficient isolation of high-voltage circuits.



Overview

High-Voltage Isolation Solution

The GW46-550 is a robust three-pole disconnect switch engineered for critical isolation tasks in high-voltage power transmission systems and substations. Featuring a visible break design for enhanced safety, this unit ensures clear indication of open-circuit status. Built with high-strength insulators and corrosion-resistant materials, it is designed to deliver reliable performance and low maintenance in demanding environmental conditions.

Technical Specifications

Rated Voltage

550 kV

Rated Voltage

Configuration

Three-Pole

Operating Mechanism

Manual

Features

Key Features

Visible Break Design, Corrosion-Resistant, High-Strength Insulators, Low Maintenance

Application

Primary Applications

- Substation electrical isolation
- Power transmission systems
- High-voltage circuit isolation