

363 kV SF6 Circuit Breaker

This high-pressure SF6 circuit breaker is part of the LW23 series and is rated for 363 kV operation. It utilizes SF6 gas as an insulating medium and is housed in a tank-type enclosure.



Overview

High-Voltage Reliability

The LW23 series 363 kV SF6 circuit breaker is engineered for the reliable interruption of high-voltage electrical circuits in transmission systems. Utilizing SF6 gas as an advanced insulating and arc-quenching medium, it provides superior performance and safety compared to traditional oil or air-based systems. The robust tank-type enclosure ensures secure gas containment and long-term durability in demanding substation environments.

Technical Specifications

Rated Voltage	363 kV
Insulation Medium	SF6 Gas
Design Type	Tank-type enclosure
Series	LW23

Key Features

Performance Benefits

- Superior arc-quenching capability
- Robust tank-type containment
- High operational reliability
- Efficient grid safety

Primary Applications	High-voltage substations, Transmission systems, Grid protection
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