

# 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