

SF6 High-Voltage AC Circuit Breaker

This SF6 high-voltage AC circuit breaker is designed for 3-phase 50Hz high-voltage switchgear. It is used for control and protection in 126kV/145kV power distribution and transmission systems, and can be applied as a network interconnected circuit.



Overview

High-Performance SF6 Circuit Breaker

The LW30-126/145/3150-40 is a robust 3-phase, 50Hz high-voltage AC circuit breaker designed for outdoor power transmission and distribution. Utilizing SF6 gas for superior insulation and arc-quenching, it provides reliable protection for 126kV and 145kV systems. Its advanced design ensures fast operating speeds and high breaking capacity, making it an ideal solution for network interconnection and capacitor bank switching.

Technical Specifications

Rated Voltage	126kV, 145kV
Rated Current	3150 A
Rated Short-Circuit Breaking Current	40 kA
Rated Frequency	50 Hz

Key Features

Performance Highlights

3150 A

Rated Current

40 kA

Breaking Capacity

Primary Applications

- Power distribution systems
- Power transmission systems
- Network interconnection
- Capacitor bank switching

Insulation Medium

SF6 Gas