

High Voltage AC Circuit Breaker

High voltage AC circuit breakers are designed for outdoor applications. These circuit breakers utilize SF6 gas and vacuum technology for arc quenching and insulation.



ADDITIONAL IMAGES



Product Overview

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The LW36A series is a high-performance SF6 circuit breaker designed for reliable operation in AC 50Hz, 72.5/126kV power systems. It is engineered to effectively manage load currents and interrupt short-circuit fault currents, providing essential protection for power equipment and transmission lines. Utilizing advanced SF6 gas insulation and arc extinguishing technology, this unit ensures stable performance even in demanding outdoor environments up to 2500 meters above sea level.

Technical Specifications

Rated Voltage

72.5 kV

Rated Voltage

126 kV

Max Rated Voltage

Operating Conditions

- AC 50Hz frequency
- Altitude up to 2500 meters
- Outdoor installation

Applications

Power Transmission • Distribution Systems • Substations • Communication Lines

Insulation & Arc Quenching

SF6 Gas, SF6 and CF Mixed Gas (High/Cold Areas)