

# Air Circuit Breaker for Electrical Distribution Systems

Air circuit breakers are designed for reliable protection and control in electrical distribution systems. These breakers provide comprehensive protection against overloads, short circuits, and other electrical faults, minimizing downtime and equipment damage.



## Overview

### High-Performance Air Circuit Breaker

Designed for robust electrical distribution, this air circuit breaker provides comprehensive protection for circuits and power supply devices. It effectively guards against over-load, under-voltage, short-circuit, and single-phase grounding damage. With its advanced protective functions and high selection protection, it significantly improves the reliability and safety of power networks in industrial and commercial applications.

## Electrical Ratings

### Rated Current Range

**630 A**

Minimum Rated Current

**6300 A**

Maximum Rated Current

### Rated Insulation Voltage

1000 V

### Operation Voltages

AC 400V, AC 690V

## Technical Specifications

### Protection Features

- Over-load protection
- Under-voltage protection
- Short-circuit protection
- Single-phase grounding protection

### Frequency

50Hz~60Hz