

# Intelligent Universal Air Circuit Breaker

This air circuit breaker features advanced technology and high safety performance. It provides complete protection for electrical power transmission and distribution systems.



## Product Overview

### Intelligent Universal Air Circuit Breaker

This intelligent universal air circuit breaker is designed for AC 50Hz distribution networks with rated voltages of 400V or 690V. It provides comprehensive protection against common electrical faults, including overload, undervoltage, short circuits, and single-phase grounding. Featuring an intelligent control unit, it supports precise selective protection and remote communication, making it an ideal solution for automated power distribution systems.

## Technical Ratings

### Rated Current Range

**630 A**

Minimum

**6300 A**

Maximum

### Rated Voltage

400V, 690V

### Rated Frequency

50 Hz

## Protection Features

### Protection Functions

- Overload protection
- Undervoltage protection
- Short circuit protection
- Single-phase grounding protection
- Isolation function

## Smart Capabilities

### Automation & Control

- Intelligent protection unit
- Open communication interface
- Four remote controls support
- Centralized automation control