

# Air Circuit Breaker - 630A to 6300A, up to 690V - Intelligent Protection

This air circuit breaker is designed for protecting electrical circuits from overloads, short circuits, and undervoltage conditions. The breaker distributes electric energy and protects circuits and electrical equipment from overloads, undervoltages, short circuits, single-phase grounding, and other faults.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Air Circuit Breaker System

The YCW1 series intelligent air circuit breaker provides advanced power distribution protection for industrial and commercial networks. Engineered for reliability, it features intelligent release functions for precise selective protection against overloads, short-circuits, and undervoltage. Its robust modular design ensures long-term safety and high-efficiency operation in demanding environments.

## Technical Specifications

### Rated Current Range

**630 A**

Min Current

**6300 A**

Max Current

Rated Voltage	400V, 690V AC
Operating Frequency	50Hz / 60Hz
Compliance Standards	IEC60947-2, GB/T14048.2

## Key Features

### Protection Capabilities

- Short-circuit protection
- Undervoltage protection
- Single-phase ground fault protection
- Intelligent selective protection

### Design Advantages

Intelligent Release • Modular Configuration • Selective Protection • Easy Maintenance