

# Intelligent Universal Air Circuit Breaker ACB

This intelligent universal air circuit breaker (ACB) is designed for reliable protection and control in electrical distribution systems. Compliant with IEC60947-2 standards, this ACB offers adjustable protection settings and comprehensive monitoring capabilities.

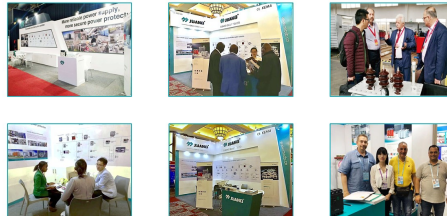


## ADDITIONAL IMAGES



## Overview

### FAIR SHOW



High-performance intelligent air circuit breaker designed for secure power distribution.

## Intelligent Universal Air Circuit Breaker

This intelligent universal air circuit breaker is engineered for robust protection and control in high-capacity electrical distribution systems. Compliant with international IEC 60947-2 standards, it supports a wide range of operational currents from 630A to 6300A. The unit features advanced communication protocols including Modbus and Profibus-DP, offering seamless integration into modern power management networks.

## General Specifications

### Installation Types

Fixed Type • Withdrawable Type

### Compliance Standards

IEC 60947-2, GB/T 14048.2

### Communication Protocols

Modbus, Profibus-DP, Device Net

## Electrical Performance

### Performance Metrics

**1000 V**

Max Insulation Voltage

**12 kV**

Max Impulse Withstand

**3**

Pollution Degree

### Short-Circuit Capacity (400V)

Model	I <sub>cu</sub> (kA)	I <sub>cs</sub> (kA)
GTW1-1000	50	35
GTW1-2000	85	50
GTW1-3200	100	65
GTW1-6300	120	80

Rated Operational Voltage

400/415/690 V

Rated Current Range

630 - 6300 A

Operating Frequency

50 Hz

## Installation and Configuration

Connection Orientation

Vertical/Horizontal

Incoming Line Method

Up/Down

Utilization Category

B