

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.

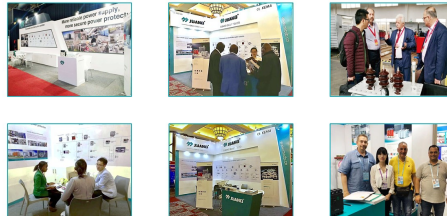


ADDITIONAL IMAGES



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	Icu (kA)	Ics (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