

# Intelligent Universal Air Circuit Breaker

This intelligent universal air circuit breaker is designed for low-voltage power distribution and protection. It features a drawer/fixed mounting design for flexible installation and maintenance.



## ADDITIONAL IMAGES



## Overview

### ABOUT US



The GTW1 intelligent air circuit breaker features a user-friendly interface for monitoring and control.

### Intelligent Universal Air Circuit Breaker

The GTW1 series is an intelligent universal air circuit breaker designed for reliable low-voltage power distribution and circuit protection. Available in both fixed and withdrawable (drawer) configurations, it supports complex electrical systems with rated currents up to 6300A. The unit features advanced intelligent control, supporting communication protocols like Modbus, Profibus-DP, and Device Net for seamless integration into modern electrical infrastructure.

## Electrical Ratings

Rated Operational Voltage	400/415/690V
Rated Insulation Voltage	1000 V
Rated Current Range	630A - 6300A
Operating Frequency	50 Hz

## Performance Metrics

### Breaking Capacity (415V)

**50 kA**

Icu (min)

**120 kA**

Icu (max)

### Utilization Category

B

### Pollution Degree

3

## Connectivity & Control

### Communication Protocols

Modbus, Profibus-DP, Device Net

## Installation & Design

### WORKSHOP



High-performance air circuit breaker unit designed for industrial and commercial power distribution.

### Mounting Options

- Fixed Type
- Withdrawable (Drawer) Type

### Installation Category

Circuit Type	Category
Main Circuit	IV
Auxiliary Circuit	III

## Compliance

### Standards

IEC 60947-2, GB/T 14048.2