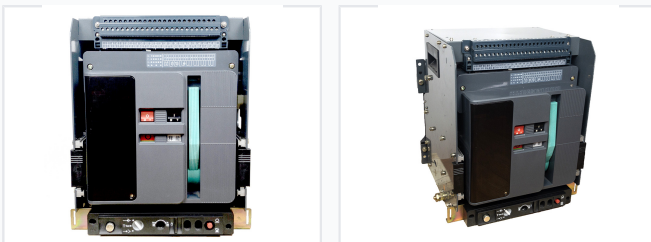


# Air Circuit Breaker

Air circuit breakers are designed for reliable circuit protection in electrical power transmission and distribution systems. They feature robust construction, advanced tripping mechanisms, and a high breaking capacity to ensure safe and efficient operation.



## ADDITIONAL IMAGES



## Overview

### DW45 Intelligent Air Circuit Breaker

The DW45 Intelligent Air Circuit Breaker (ACB) is an advanced solution for power distribution and circuit protection in 400V and 690V AC systems. Designed for reliability, it protects power-supply equipment from overload, under-voltage, short-circuits, and single-phase earthing. This breaker is ideal for power stations, industrial facilities, and modern high-rise buildings requiring intelligent distribution systems.

## Technical Specifications

### Number of Poles

- 3 Pole
- 4 Pole

### Installation Types

Draw-out type • Fixed type

### Rated Current Range

6300 A

### Rated Voltage

400V, 690V

### Short-circuit Breaking Capacity

80KA - 120KA

## Operation & Control

### Operation Types

- Manual operation
- Auto operation

### Controller Categories

Category	Description
L type	Basic type
M type	Standard type
H type	Communication type

### Trip Mechanisms

Intelligent controller, Under voltage (instant/delay), Shunt trip