

Intelligent Air Circuit Breaker 1600A

This intelligent air circuit breaker is designed for AC 400/690V systems. It complies with GB14048.2 standards and features a rated current (In) of 1600A.



ADDITIONAL IMAGES



Overview

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This intelligent air circuit breaker is engineered for robust performance in AC 400/690V power distribution systems. Equipped with an advanced intelligent controller and intuitive push-button operation, it ensures reliable energy management and protection. Designed for industrial and commercial applications, it features comprehensive release mechanisms including undervoltage, shunt, and closing electromagnet capabilities.

Technical Specifications

Rated Current (In)

1600 A

Rated Current

Short-Circuit Breaking Capacity (Icu)

- 85kA
- 50kA
- 40kA

Insulation Voltage (Ui)

1000 V

Operating Voltage (Ue)

AC 400V, AC 690V

Control & Operation

Release Mechanisms

Undervoltage Release • Shunt Release • Closing Electromagnet

Control Voltage

230 V

Intelligent Controller

JENV1-3M

Compliance

Compliance Standards

GB14048.2