

Air Circuit Breakers

Air circuit breakers are designed for reliable protection and control in electrical distribution systems. These circuit breakers offer robust performance and are suitable for a wide range of applications, providing effective overcurrent and short-circuit protection.



ADDITIONAL IMAGES



Overview

Professional Air Circuit Breakers

The CNW08 to CNW63 series of air circuit breakers are engineered for reliable protection and control in critical electrical distribution systems. These units offer robust performance with adjustable settings, making them suitable for a wide range of industrial and commercial applications. Built to adhere to international standards, they provide essential overcurrent and short-circuit protection with a modular design that facilitates easier installation and maintenance.

General Specifications

Number of Poles	3/4
Rated Insulation Voltage (Ui)	1000V (1250V for H10, HA10 models)
Impulse Withstand Voltage (Uimp)	12 kV
Rated Operational Voltage (Ue)	690V (1150V for H10, HA10 models)
Standards Compliance	IEC 60947-2, IEC 60664-1

Performance Metrics

Rated Current Range

- 800
- 1000
- 1250
- 1600
- 2000
- 2500
- 3200
- 4000
- 5000
- 6300

Icu/Ics at 440V

Type	Performance
N1	42 kA
H1	65 kA
H2	100 kA
H3/L1	120 kA

Configuration

Mounting Options

Fixed • Drawout

Neutral Position	Left or Right
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Switch-Disconnecter Version	Yes
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