

Air Circuit Breaker

This air circuit breaker is designed for electrical power transmission and distribution systems, specifically models ranging from CNT06 to CNT16. It provides robust protection and control for electrical circuits, ensuring reliable performance and safety in various applications.



ADDITIONAL IMAGES



Product Overview

Professional Air Circuit Breaker

The CNT06 to CNT16 series air circuit breakers are engineered for robust electrical power distribution and reliable protection in industrial and commercial environments. These units offer precise monitoring capabilities through integrated control units, ensuring safety and efficiency in demanding electrical systems. With flexible configuration options including fixed and drawout designs, they provide versatile solutions for cable-type feeders and transformer protection.

Electrical Characteristics

Rated Insulation Voltage (Ui)	1000 V
Impulse Withstand Voltage (Uimp)	12 kV
Rated Operational Voltage (Ue)	690 V AC
Number of Poles	3, 4
Degree of Pollution	3 (IEC60664-1)

Performance Metrics

Short-Circuit Breaking Capacity (Icu/Ics) at 440V

42 kA
H1 Type

50 kA
H2 Type

100 kA
L1 Type

Configuration & Compatibility

Available Models	CNT06, CNT08, CNT10, CNT12, CNT16
Compatible MicroLogic Control Units	A, E, P, H
Mounting Options	Fixed, Drawout
Connection Types	Front Connection, Rear Connection

Standards & Compliance

Compliance Standards	IEC60947-2, IEC60664-1
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