

2-Pole 30A AC Definite Purpose Contactor

This 2-pole AC contactor is designed for definite purpose applications. It is commonly used in HVAC systems to switch electrical circuits.



ADDITIONAL IMAGES



Overview

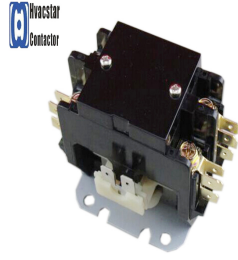


High-performance 2-pole contactor designed for reliable switching in air conditioning and refrigeration systems.

High-Performance Definite Purpose Contactor

This 2-pole magnetic AC contactor is specifically engineered for HVAC, refrigeration, and resistive heating applications. Designed to meet or exceed electrical and mechanical requirements for North American standards, it provides a reliable and cost-effective solution for switching inductive loads. Its robust construction ensures longevity in demanding environments, making it ideal for air conditioning systems and professional lighting installations.

Technical Ratings



Close-up of the magnetic contactor showing the robust construction suitable for demanding electrical environments.

Key Performance Metrics

30 A

Full Load Amps (Inductive)

40 A

Resistive Amps

2

Number of Poles

Voltage Specifications

Parameter	Value
Nominal Coil Voltage	120V AC
Maximum Rated Voltage	600V AC
Phase	Single-Phase
Short Circuit Rating	5,000A @ 277V/480V/600V

Locked Rotor Amps (LRA)

Voltage	Rating
240V	180
480V	150
600V	120

Compliance & Quality

Product Certifications

UL • CE • CCC • CSA

Compliance Standards

EN 60947-4-1, UL 508, CAN/CSA C22.2 No. 14-13, Definite Purpose Standard

Application

Recommended Applications

- Air Conditioning Systems
- Refrigeration Equipment
- Resistive Heating Units
- Industrial Lighting Installations
- Motor Control Circuits

Design Features

- Break All Lines rating
- Screw terminal connections
- Magnetic operation
- Electronic AC control