

# 1-Pole 30A HVAC Definite Purpose AC Contactor

This is a 1-pole, 30A definite purpose AC contactor designed for HVAC applications. It is CUL certified and suitable for switching AC loads in air conditioning and refrigeration systems.



## ADDITIONAL IMAGES



## Product Overview



A compact 1-pole magnetic contactor designed for efficient HVAC load switching.

### High-Performance HVAC Definite Purpose Contactor

This 1-Pole 30A magnetic contactor is engineered for reliable switching in air conditioning, refrigeration, and heating systems. It features a compact design with versatile wiring options including quick connect terminals, screws, or box lugs to simplify installation. Certified for safety and durability, it is a dependable component for controlling compressors, fans, and other inductive loads in demanding B2B HVAC applications.

## Electrical Ratings



Designed for reliable performance in air conditioning and refrigeration environments.

### Contact Rating per Pole

Voltage (VAC)	FLA (A)	LRA (A)	Resistive (A)
240/277	30	180	40
480	30	150	40
600	30	120	40

Rated Current (FLA)	30 A
Number of Poles	1-Pole
Coil Voltage	24VAC
Frequency	50/60Hz

## Installation & Physical



Clear terminal labeling and robust construction for secure electrical connections.

### Wiring Specs

- Wire Size: AWG 16-8
- Screw Terminal Torque: 22-25 in. lbs
- Box Lug Torque: 40 in. lbs
- Terminal Type: #10-32 Screw

Connection Methods	Quick Connect Terminals, Screws, Box Lugs
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## Environmental & Safety



Compliance documents including UL, CSA, and CE certifications ensuring global safety standards.

### Compliance & Certifications

UL Listed • CUL • CSA • CE • CCC

#### Ambient Temperature Range

-40°C to 65°C (-40°F to 150°F)

#### Insulation System

130°C Class B

## Service & Support

### Manufacturing Services

OEM Available, ODM Available, Free Samples