

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