

1-Pole 30A Definite Purpose AC Contactor

This 1-pole, 30A AC contactor is designed for definite purpose applications. It is CUL certified for use in HVAC and refrigeration systems.



ADDITIONAL IMAGES



Product Overview



High-Performance Definite Purpose Contactor

This 1-Pole 30A AC contactor is specifically engineered for the demanding requirements of HVAC and refrigeration systems. It offers reliable switching for motors, compressors, and resistive loads, featuring a compact design that integrates easily into residential and commercial units. With UL certification and versatile terminal options, it ensures safe and efficient electrical control in air conditioning and heating applications.

Electrical Ratings

Full Load Amps (FLA)

30 A

Rated Current

Voltage & Load Specifications

Voltage (VAC)	FLA (A)	LRA (A)
277V	30	180
480V	30	150
600V	30	120

Resistive Amps 40 A

Coil Specifications

Coil Voltage 208/240VAC

Frequency 50/60Hz

Installation & Terminals



Connection Methods

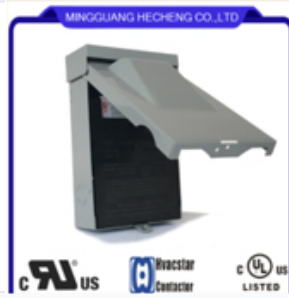
- Quick connect terminals
- Screws
- Box lugs

Tightening Torque

- Control Screws: 20 in-lbs
- Lugs: 40 in-lbs
- Terminal Screws: 25 in-lbs

Wire Size Range 16-8 AWG

Environmental & Safety



Ambient Temperature Range	-40°C to 65°C (-40°F to 150°F)
Insulation System	130°C Class B
Compliance & Certifications	UL Listed, CUL, CE, CSA, CCC

Product Features



Key Features

Hermetically Sealed • Compact Design • Optional ARC Cover • OEM/ODM Available

Poles	1-Pole
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