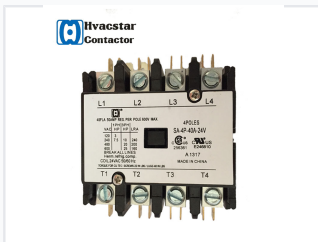


# 4-Pole Magnetic AC Contactor for HVAC

This 4-pole magnetic AC contactor is designed for HVAC applications. It provides reliable switching for compressors, motors, and other inductive loads in air conditioning and heating systems.



## ADDITIONAL IMAGES



## Overview



### High-Performance 4-Pole AC Contactor

This definite purpose magnetic AC contactor is engineered specifically for demanding HVAC and refrigeration applications. Featuring a robust 4-pole configuration, it provides reliable electronic control for compressors, motors, and heating elements. Designed for longevity and safety, it offers high-capacity switching with multiple voltage compatibility to ensure efficient operation in professional climate control systems.

## Electrical Ratings

### Coil Voltage

**24 VAC**

Standard Coil

**120 VAC**

Optional Coil

Full Load Amps (FLA)	40 A
Resistive Amps	50 A
Number of Poles	4
Frequency	50/60 Hz

## Performance

### Horsepower Ratings

Voltage (VAC)	Phase	Horsepower (HP)
120	1-Phase	3 HP
240	1-Phase	7.5 HP
240	3-Phase	10 HP
480	1-Phase	20 HP
480	3-Phase	20 HP
600	3-Phase	25 HP

### Locked Rotor Amps (LRA)

Voltage	LRA Value
240	240
480	200
600	160

## Installation & Construction

### Torque Specifications

- Screws: 22 in-lbs (2.49 N-m)
- Lugs: 40 in-lbs
- Use with Copper (CU) 75°C conductors only

### Connection Options

Screw, Box, Pressure Plate

## Applications

### Common Applications

- Air Conditioning & Heating (HVAC)
- Refrigeration Systems
- Food Service Equipment
- Compressors & Pumps
- Vending Machines
- Cranes & Hoists
- Welding Machines
- Lighting & Power Supplies

## Compliance & Safety

### Certifications

UL Listed • CSA Certified • CE Marked • EN 60947-4-1

### Short Circuit Current Rating

5,000A @ 277V/480V/600V