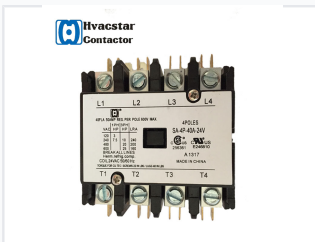


## 24V 50A 3-Pole AC Contactor

This AC contactor has a 24V coil voltage and a 50A current rating. The contactor features a 3-pole, 3-phase configuration and is suitable for switching electrical loads in HVAC&R systems.



### ADDITIONAL IMAGES



### Overview

#### Professional HVAC Contactor

This high-performance AC contactor is engineered specifically for HVAC and refrigeration systems, providing reliable electrical switching for compressor and fan motor circuits. Featuring a 24V coil voltage and a robust 50A resistive rating per pole, it is designed to handle demanding electrical loads with ease. The unit is built for durability and safety, meeting rigorous industry standards for hermetic refrigeration compressor applications.

### Electrical Ratings

Coil Voltage	24V AC (50/60 Hz)
Maximum Voltage	600 V
Resistive Current Rating	50 A
Full Load Amps (FLA)	40 A

### Configuration

Pole Configuration	4-Pole
Phase Compatibility	1-Phase, 3-Phase

## Performance Metrics

### Horsepower Ratings

Voltage (VAC)	1-Phase (HP)	3-Phase (HP)
120	3	0
240	7.5	10
480	0	20
600	0	25

### Locked Rotor Amps (LRA)

**240 A**  
at 240VAC

**200 A**  
at 480VAC

**160 A**  
at 600VAC

## Installation & Safety

### Recommended Torque

- Screws: 22 in-lbs (CU 75C)
- Lugs: 40 in-lbs (CU 75C)

### Certifications

UL • CSA