

# Three-Pole AC Definite Purpose Contactor

This three-pole AC contactor is designed for HVAC applications. It is suitable for controlling motors, compressors, and other inductive loads in air conditioning, refrigeration, and heating equipment.



## ADDITIONAL IMAGES



## Product Overview



A robust 3-pole magnetic contactor designed for reliable switching in air conditioning and refrigeration systems.

### High-Performance Definite Purpose Contactor

This three-pole AC definite purpose contactor is engineered to meet or exceed rigorous electrical and mechanical standards for HVAC and refrigeration applications. Designed for flexibility and reliability, it is ideal for controlling motors, compressors, and resistive heating loads in demanding industrial and commercial environments. The robust construction ensures long-lasting durability while maintaining compliance with USA and Canada safety requirements.

### Common Applications

Air Conditioning, HVAC Systems, Hermetic Refrigeration Compressors, Heating Equipment, Motor Control

## Electrical Ratings

### Full Load Amps (FLA)

**40 A**

Rated Current

### Voltage Ratings

- 120 VAC
- 240 VAC
- 480 VAC
- 600 VAC

### Resistive Amps per Pole

50 A

### Coil Voltage

208/240VAC 50/60Hz

## Performance Data

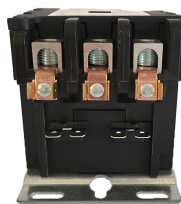
### Horsepower (HP) Ratings

Voltage	Phase	Horsepower
120V	1 Phase	3 Hp
240V	3 Phase	10 Hp
480/600V	3 Phase	20 Hp

### Locked Rotor Amps (LRA)

Voltage	LRA Rating
240V	240
480V	200
600V	160

## Technical Specifications



Compact design allows for easy installation within standard HVAC control panels.

### Wiring Specifications

- Use Cu 75°C wire only
- Terminal screw torque: 20 lb-in
- Lug set screw torque: 40 lb-in
- Above 240V: Break all lines

### Standards & Compliance

Definite Purpose Standard • USA/Canada Compliant • CE

### Number of Poles

3