

# 40A 3-Pole AC Contactor for HVAC Systems

This 40A 3-pole AC contactor is designed for HVAC systems. It provides reliable switching for motors and electrical loads in air conditioning, refrigeration, and heating systems.



## ADDITIONAL IMAGES



## Product Overview



### Reliable HVAC Control Solution

This 40A 3-Pole Definite Purpose AC Contactor is engineered to meet or exceed electrical and mechanical requirements for HVAC and refrigeration systems in the USA and Canada. Designed for flexibility, it features a magnetic electronic design suitable for controlling compressors, pumps, and heating elements. With a robust construction and multiple certification standards, it provides a durable switching solution for demanding B2B applications.

## Key Performance Metrics

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**40 A**

Full Load Amps (FLA)

**3 P**

Number of Poles

**50 A**

Resistive Amps

## Electrical Ratings

### Life Rating Options

- 100,000 cycles
- 250,000 cycles

### Operating Voltages

120V, 240V, 480V, 600V

### Coil Voltage

208/240VAC 50/60Hz

## Motor Load Capacity



### Motor Horsepower & LRA Ratings

Voltage (VAC)	FLA (A)	1Ph HP	3Ph HP	LRA (A)
120	40	3	0	240
240	40	7.5	10	200
480	40	0	20	160

## Installation & Hardware



### Terminal Screw Torque

20 lb. in.

### Lug Set Screw Torque

40 lb. in.

### Wire Requirement

Cu 75°C wire

## Applications

### MORE PRODUCTS



DP Contactor



AC Contactor



Disconnect Box



Relay

### Target Applications

- Air Conditioning & Refrigeration
- Heating Systems
- Food Service Equipment
- Compressors & Pumps
- Vending Machines
- Cranes & Hoists
- Welding Machines
- Lighting Control

## Compliance & Quality

### Certifications

UL • CUL • CSA • CE • S MARK • ROHS • CCC

### Standard Compliance

Definite Purpose standard of USA/Canada