

## 2-Pole 40A AC Definite Purpose Contactor

This 2-pole AC contactor is designed for definite purpose applications. It is rated for 40A and commonly used in HVAC systems for switching electrical circuits.



### ADDITIONAL IMAGES



### Product Overview

#### Reliable Switching for HVAC & Industrial Systems

This 2-pole definite purpose contactor is engineered for reliable switching in demanding HVAC, refrigeration, and heating applications. Designed for versatility, it supports a wide range of electrical loads and is suitable for use in compressors, pumps, and industrial equipment. With robust construction and compliance with international safety standards, this component ensures consistent performance and longevity in critical electrical circuits.

### Electrical Ratings

#### Featured Metrics

<b>40 A</b> Resistive Amps	<b>30 A</b> Full Load Amps (FLA)	<b>2</b> Poles
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#### Locked Rotor Amps (LRA)

Voltage (V)	LRA (A)
240	180
480	150
600	120

### Technical Specifications

Coil Voltage	24V (Range: 24-277V)
Operating Frequency	50/60 Hz
Short Circuit Rating	5000 A
Surrounding Air Temperature	40 °C

## Installation & Connections

Connection Options	Screw, Box, Pressure Plate
Mounting Base	NEMA

## Compliance & Standards

### Certifications

UL Recognized • CSA Certified • CE Compliant

## Applications

### Typical Applications

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