

## 2-Pole 40A AC Magnetic Contactor 240V

This 2-pole magnetic contactor is designed for AC electrical circuit control. It is rated for 40A at 240V and is suitable for HVAC and refrigeration systems.



### ADDITIONAL IMAGES



### Product Overview

#### Professional Grade Magnetic Contactor

This 2-pole magnetic contactor is engineered for reliable switching and control in HVAC and refrigeration systems, including hermetic compressors. It features a universal metal mounting plate for easy replacement and is built with a superior copper coil for optimal performance. Tested for durability, it offers a long electrical life of up to 250,000 cycles and a robust mechanical life of 1,000,000 cycles.

### Technical Specifications

#### Electrical Ratings

Voltage (VAC)	FLA	LRA	RES
240/277	40	240	50
480	40	200	50
600	40	160	50

#### Performance Metrics

<b>2</b> Poles	<b>40 A</b> Rated Current	<b>24 VAC</b> Coil Voltage	<b>50 Hz</b> Frequency
-------------------	------------------------------	-------------------------------	---------------------------

#### IEC Standards Compliance

- AC-1: 25A @ 277 VAC
- AC-3: 20A @ 277 VAC
- Standard: IEC60947-4-1

## Installation & Durability

### Torque Specifications (CU 75°C)

- Screws: 22 in lbs
- Lugs: 40 in lbs

### Key Features

Universal Mounting Plate • Dust-free Internal Construction • Superior Copper Coil • Meets ARI 780/790 Standard

### Life Rating

250,000 Electrical Cycles, 1,000,000 Mechanical Cycles