

## 2-Pole 25A 240V AC Magnetic Contactor

This 2-pole magnetic contactor is rated for 25A at 240V AC. It is suitable for switching electrical circuits in HVAC&R systems.



### ADDITIONAL IMAGES



### Product Overview



#### High-Performance Definite Purpose Contactor

This 2-Pole 25A magnetic contactor is engineered for reliable switching in HVAC&R and air conditioning systems. It features a compact design with versatile wiring options, including quick connect terminals and screws, to ensure easy installation. UL certified and built with high-quality silver alloy contacts, it provides durable performance for controlling compressors, fans, and other electrical loads.

## Electrical Ratings

### Full Load Amps (FLA)

**25 A**

Full Load Current

### 25A Model Load Ratings

Voltage (VAC)	Locked Rotor Amps (LRA)	Resistive Amps (RES)
240/277V	150	35
480V	125	35
600V	100	35

Line Voltage 240 V

Number of Poles 2-Pole

## Coil Specifications

### Coil Performance (60Hz)

Parameter	Value
Inrush VA	60 VA
Sealed VA	6.0 VA
Insulation Class	130°C Class B
Frequency	50/60Hz

## Installation & Connectivity



### Wiring Requirements

- Wire Size: 16-8 AWG
- Recommended Torque: 25 in. lbs
- Power Terminals: Dual .250 Quick Connects
- Coil Terminals: Dual .250 Quick Connects

### Connection Methods

Quick Connect Terminals, Screws, Box Lugs, Hex Head, Slotted, Phillips

## Environmental & Physical



**Ambient Operating Temperature**

-40°C to 65°C (-40°F to 150°F)

**Approximate Weight**

0.45 kg

## Compliance & Features



### Certifications

UL Listed • cUL • IEC 60947-4-1

### Contact Materials

- Silver Cadmium Oxide
- Silver Tin Oxide Indium Oxide

## Auxiliary Components

### Available Auxiliary Switches

- One SPDT Switch Per Side
- Two SPDT Switches Per Side
- 1 NO / 1 NC Configuration
- Normally Open / Normally Closed options