

## AC Magnetic Contactor 3-Pole 50A 120V

This AC magnetic contactor is an electromechanical device used to switch electrical circuits. Designed for air conditioning applications, it features a 3-pole configuration, a 120V coil voltage, and a 50A current rating.



### ADDITIONAL IMAGES



### Overview

#### High-Performance 3-Pole Magnetic Contactor

This 3-pole magnetic contactor is engineered for demanding HVAC and refrigeration applications, offering reliable switching for motors and compressors. Built to meet the ARI 780/790 standard, it features a universal metal mounting plate for easy installation and replacement. The unit is constructed with a superior copper coil and dust-free internal components to ensure optimal electrical performance and longevity.

### Performance Metrics

#### Electrical Contact Ratings

**50 A**

Rated Current

**120 VAC**

Coil Voltage

**5000 A**

Short Circuit Rating

#### Life Cycle Testing

- Electrical Life: 250,000 cycles
- Mechanical Life: 1,000,000 cycles

## Technical Specifications

### Standards Compliance

ARI 780/790

### Operating Parameters

Parameter	Value/Range
Electrical Coil Ratings	24 to 600 VAC
Electrical Contact Ratings	20 to 90 Amps
Max Resistive Load	60 Amps

### Design & Construction

3-Pole Configuration, Universal Metal Mounting, Superior Copper Coil, Dust-Free Construction