

50A 120V Three-Pole Magnetic Contactor for Air Conditioners

This three-pole magnetic contactor is designed for electric air conditioning systems. It is rated for 50A and 120V and used to switch electrical circuits on or off.



ADDITIONAL IMAGES



Product Overview

High-Performance Magnetic Contactor

This three-pole magnetic contactor is engineered for reliable performance in demanding HVAC and refrigeration applications. Featuring a dust-free internal construction and a superior copper coil, it ensures optimal operation with consistent power efficiency. Designed for versatility, the unit includes a universal metal mounting plate that allows for installation in any position, simplifying replacement and maintenance tasks.

Electrical Ratings

Rated Current

50 A

Rated Current

75 A

Resistive per Pole

60 A

Full Load Amps (FLA)

Voltage Specifications

- Max Voltage: 600V
- Coil Voltage: 208/240VAC (50/60 Hz)
- Operating Voltage: 120V

Technical Specifications

Life Rating

Metric	Cycles
Mechanical Life	1000000
Electrical Life	250000

Torque Specifications (Copper Conductors 75°C)

Component	Torque
Screws	22 in-lbs
Lugs	50 in-lbs

Standards & Certifications

ARI 780/790, CSA, UL

Design Features

Key Features

Dust-free internal construction • Superior copper coil • Universal metal mounting plate • Position-independent mounting