

3-Pole AC Magnetic Contactor for HVAC

This 3-pole AC magnetic contactor is designed for HVAC applications. It is suitable for use in air conditioning, refrigeration, resistive heating, and lighting systems.

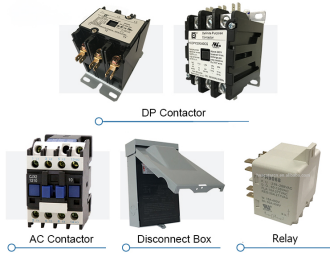


ADDITIONAL IMAGES



Overview

MORE PRODUCTS



Our components are suitable for a wide variety of HVAC and industrial control applications.

High-Performance Definite Purpose Contactor

This 3-pole AC magnetic contactor is engineered for demanding commercial applications including HVAC, refrigeration, resistive heating, and lighting systems. Designed to meet or exceed USA/Canada electrical and mechanical standards, it provides a low-cost yet high-performance solution for reliable circuit switching. Its robust construction ensures a long service life in professional installations.

Compliance & Certifications

cUL Listed, CE, IEC 60947-4-1, USA/Canada DP Standard

Electrical Ratings

Rated Current (FLA)

40 A

Full Load Amps

50 A

Resistive Amps

Number of Poles

3

Maximum Voltage

600 V

Horsepower Ratings

Horsepower by Voltage & Phase

Voltage	Phase	Horsepower (HP)
120V	1-Phase	3
240V	1-Phase	7.5
240V	3-Phase	10
480V	3-Phase	20
600V	3-Phase	25

Coil Specifications

Available Coil Voltages

- 24 VAC
- 110/120 VAC
- 208/240 VAC
- 277 VAC
- 480 VAC

Coil Performance (50/60Hz)

Metric	Value
Nominal Inrush VA	60-65 VA
Nominal Sealed VA	6.0-7.5 VA
Insulation System	130°C Class B

Physical & Installation

Contact Material	Silver Cadmium Oxide
Terminal Type	Box Lugs and Dual .250 Quick Connects
Wire Size Range	14-4 AWG (Cu/Al)
Tightening Torque	40 in-lbs for Lugs / 22 in-lbs for Screws
Operating Temperature	-40°C to 65°C (-40°F to 150°F)
Approximate Weight	0.45 kg