

3-Pole AC Magnetic Contactor for HVAC

This 3-pole AC contactor is designed for HVAC applications. It utilizes magnetic actuation for efficient switching and is suitable for starting and stopping motors and compressors.



ADDITIONAL IMAGES



Product Overview

HVAC Definite Purpose Contactor

This 3-pole magnetic contactor is engineered specifically for HVAC and refrigeration systems, providing reliable control for inductive loads like compressors and motors. Built for durability in demanding environments, it supports both single-phase and three-phase configurations with a maximum voltage rating of 600V. Its robust design ensures consistent performance in starting and stopping electrical loads within air conditioning and heating circuits.

Electrical Ratings

Rated Current

90 A

Full Load Amps (FLA)

120 A

Resistive Load

Coil Voltage

24V AC (50/60 Hz)

Max Voltage

600 V

Performance Specifications

Horsepower Ratings

Voltage	Horsepower
120V	7.5
240V	20
480V	50
600V	50

Locked Rotor Amps (LRA)

Voltage	LRA
240V	540
480V	450
600V	360

Installation & Compliance

Terminal Torque	50 inch-pounds (for copper conductors at 75°C)
Phase Compatibility	1-Phase, 3-Phase
Number of Poles	3

Quality Assurance

Quality Control

- 100% self-inspection
- Pre-packing testing