

3-Pole 240V 75A AC Definite Purpose Magnetic Contactor

This 3-pole AC definite purpose magnetic contactor is rated for 240V and 75A. It is designed for applications including air conditioners, refrigeration, resistive heating, and lighting.



ADDITIONAL IMAGES



Overview



A robust 3-pole magnetic contactor designed for reliable switching in HVAC and refrigeration systems.

High-Performance Definite Purpose Contactor

This 3-pole AC definite purpose magnetic contactor is engineered for demanding commercial applications including air conditioning, refrigeration, and resistive heating systems. Designed to meet or exceed rigorous electrical and mechanical standards, it provides a high-performance yet cost-effective solution for motor and load control. Its robust construction ensures reliable switching for compressors and heating elements in diverse HVAC&R installations.

Electrical Ratings

Key Performance Metrics

75 A

Full Load Amps (Inductive)

90 A

Resistive Amps

240 V

Coil Voltage

Locked Rotor Amps (LRA)

Voltage (V)	LRA (A)
240V	450
480V	375
600V	300

Technical Configuration



Engineered for flexibility and high performance in commercial motor control installations.

Terminal Specifications

- Designed for Copper (CU) conductors
- Rated for 75°C wiring
- Lug Torque: 50 in-lbs

Number of Poles

3

Frequency

50/60 Hz

Applications

Target Applications

Air Conditioning, Refrigeration, Resistive Heating, Lighting, Hermetic Compressors, Motor Control

Compliance & Quality



Certified to meet UL, CSA, and CE standards for international safety and performance compliance.

Product Certifications

UL • CE • CCC • CSA

Quality Assurance

100% self-inspection and testing before packing