

24V 20A 3-Pole AC Electrical Contactor

This 24V 20A three-pole AC contactor is designed for air conditioning and refrigeration applications. It is suitable for electrical magnetic control in HVAC&R systems.



ADDITIONAL IMAGES



Product Overview

Professional HVAC Contactor

This 3-pole definite purpose AC contactor is engineered for reliable performance in air conditioning and refrigeration systems. Designed for durability and versatility, it supports a wide range of electrical loads and is suitable for various HVAC&R applications. With robust terminal torque specifications and standard compliance, this component ensures safe and efficient electrical magnetic control.

Electrical Ratings

Resistive Load per Pole

40 A

Resistive Load

Rated Current	20 A
Coil Voltage	24V AC
Number of Poles	3

Performance Specifications

Performance Metrics

Parameter	120VAC	240VAC
FLA (Full Load Amps)	30A	30A
LRA (Locked Rotor Amps)	180A	150/120A

Horsepower Ratings

- 2Hp at 120VAC (1Ph)
- 5Hp at 240VAC (1Ph)
- 2Hp at 120VAC (3Ph)
- 10Hp at 240VAC (3Ph)
- 15Hp at 480/600VAC (3Ph)

Installation & Compliance

Terminal Torque Specifications

20 lb.in

Power Terminal Screw

40 lb.in

Lug Set Screw

Certifications

UL Certified, E246810

Wire Compatibility

Cu 75°C wire