

40A 3-Pole AC Contactor for HVAC&R

This 3-pole AC contactor is rated for 40A and is designed for HVAC&R applications. It supports both 1-phase and 3-phase systems and is CE certified.



ADDITIONAL IMAGES



Overview

High-Performance HVAC Contactor

This 3-pole AC contactor is engineered specifically for HVAC&R applications, offering reliable switching for both single-phase and three-phase systems. It features a robust design capable of handling up to 40 FLA and 50A resistive loads, ensuring durability in demanding refrigeration and air conditioning environments. With global certifications including CE and cULus, this component meets rigorous safety and performance standards for professional installations.

Electrical Ratings

Full Load Amps (FLA)	40 A
Resistive Load per Pole	50 A
Maximum Voltage	600 V
Coil Voltage	24V AC 50/60 Hz

Performance Metrics

Horsepower Ratings

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

Locked Rotor Amps (LRA)

240 A
240V

200 A
480V

160 A
600V

Compliance & Standards

AC Ratings (at 277 VAC)

- AC-1: 25A
- AC-3: 20A

Certifications

CE, cULus, IEC60947-4-1

Installation

Tightening Torque (Copper at 75°C)

- Screws: 22 in-lbs
- Lugs: 40 in-lbs