

3-Pole 50A Definite Purpose AC Contactor

This 3-pole, 50A definite purpose contactor is designed for HVAC applications. It is suitable for switching compressors, fans, and other inductive loads.



ADDITIONAL IMAGES



Product Overview



A versatile 3-pole magnetic contactor rated for 50A, ideal for air conditioning and refrigeration systems.

High-Performance 3-Pole AC Contactor

This 50A Definite Purpose AC Contactor is engineered specifically for demanding HVAC, refrigeration, and heating applications. Featuring a robust 3-pole configuration and CUL certification, it provides reliable switching for compressors, fans, and inductive loads. Designed for longevity, it boasts premium silver contacts and a durable molded housing to ensure consistent performance over a long service life.

Electrical Ratings

Key Performance Metrics

50 A

Inductive Amps (FLA)

65 A

Resistive Amps

120 V

Coil Voltage

Locked Rotor Amps (LRA)

Voltage (VAC)	LRA Rating
240V	300
480V	250
600V	200

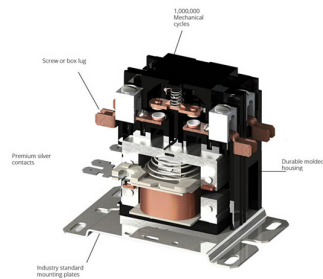
Number of Poles

3

Frequency

50/60 Hz

Construction & Durability



Engineered for durability with premium silver contacts and a 1,000,000 cycle mechanical life rating.

Key Features

- Durable molded housing
- Industry standard mounting plates
- Screw or box lug terminals
- Compatible with Cu 75C wire

Mechanical Life

1,000,000 cycles

Contact Material

Premium silver contacts

Compliance & Compatibility

Replacement Cross-Reference

Brand Compatibility	Model Number
Siemens	42DF35AJBCH

Certifications

CUL Certified, CSA, Intertek, UL Standards