

30A 4-Pole AC Definite Purpose Contactor

This 4-pole AC contactor is rated for 30A and designed for definite purpose applications. It is suitable for use in HVAC and refrigeration systems.



ADDITIONAL IMAGES



Overview



Front view of the 4-pole AC contactor showing terminal configuration and robust housing.

Versatile HVAC Control Solution

This definite purpose AC contactor is engineered for demanding HVAC and refrigeration applications, providing reliable switching for motors, compressors, and heating elements. It features a robust design suitable for circuits up to 660V and is capable of handling frequent starting and machine interlocking. With its multi-pole configuration and high-rated current capacity, it serves as a dependable component for star-delta starters and electromagnetic starters when combined with thermal relays.

Electrical Ratings

Key Electrical Ratings

30 A Rated Current	660 V Max Rated Voltage	24 VAC Coil Voltage
Operating Frequency	50Hz / 60Hz	
Number of Poles	4	

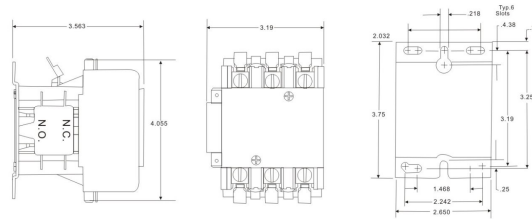
Performance Data

Horsepower & LRA Ratings

Voltage (VAC)	Phase	HP	LRA
120V	1-Phase	5	—
240V	1-Phase	10	360
240V	3-Phase	25	360
480V	3-Phase	30	300
600V	3-Phase	30	240

Installation & Construction

Outline Dimensions: 50-60FLA, 3 pole
(shown in inches)



Detailed outline dimensions for mounting and enclosure planning.

Torque Specifications

- Screws: 22 in-lbs
- Lugs: 50 in-lbs
- Wire Type: Copper (CU) 75°C

Physical Dimensions

- Width: 3.563 inches
- Height: 4.055 inches
- Depth: 3.19 inches

Compliance & Applications



Compliance with international safety and quality standards including CUL, CE, and ISO.

Primary Applications

- Air Conditioning Systems
- Hermetic Refrigeration Compressors
- Heating Equipment
- Machine Interlocking Devices
- Star-Delta Starters

Safety Certifications

CUL, IEC60947-4, GB14048.4, CE, ISO 9001

Service Benefits

MORE PRODUCTS



DP Contactor



AC Contactor



Disconnect Box



Push Button Switch

Part of a comprehensive range of definite purpose contactors and control components.

Why Choose This Product

Fast Delivery • OEM/ODM Available • Long Product Life • 18-Year Manufacturing Expertise