

3-Pole 30A HVAC Definite Purpose AC Contactor

This AC contactor is designed for use in circuits up to 660V. It is suitable for switching, breaking, and frequently starting machine interlocking devices.



ADDITIONAL IMAGES



Product Overview



High-Performance HVAC Definite Purpose Contactor

This 3-pole AC contactor is specifically engineered for demanding HVAC and refrigeration applications, providing reliable switching for compressors, motors, and heating elements. Certified to international standards including CUL, IEC60947-4, and GB14048.4, it ensures safety and long-term durability in industrial environments. With a compact magnetic design and electronic responsiveness, it is an ideal choice for frequently starting machines and interlocking devices.

Electrical Ratings



Current Ratings

30 A

Rated Current

60 A

Full Load Amps (FLA)

75 A

Resistive Load

Voltage Specifications

Parameter	Value
Max Rated Voltage	660V
Coil Voltage	24VAC
Frequency	50Hz / 60Hz
Phase	3-Phase

Performance Data

Horsepower & LRA Ratings

Voltage (VAC)	Horsepower (HP)	Locked Rotor Amps (LRA)
120	5	25
240	10	360
480	30	300
600	30	240

Physical & Installation

Outline Dimensions

- Width: 3.563 inches
- Height: 4.055 inches
- Depth: 3.19 inches
- Mounting Slot Spacing: 3.25 inches

Terminal Torque Requirements

- Screw Torque: 22 in-lbs
- Lug Torque: 50 in-lbs
- Conductor Type: Copper (CU) 75°C

Compliance & Applications

MORE PRODUCTS



DP Contactor



AC Contactor



Disconnect Box



Push Button Switch

Primary Applications

- Air Conditioning (HVAC) Systems
- Refrigeration Compressors
- Heating Elements
- Star-Delta Starters
- Mechanical Interlocking Devices

Certifications

CUL, CE, ISO 9001:2008, IEC60947-4, GB14048.4, CQC

Manufacturing Services

Service Capabilities

OEM Available • ODM Available • 18-Year Manufacturing Experience • Global Export Support