

AC Contactor

This AC contactor is designed for switching electrical circuits in various applications. It is suitable for use in HVAC systems, motor control, and lighting systems.



ADDITIONAL IMAGES



Overview



Definite Purpose AC Contactor

This DP AC Contactor is specifically designed for high-demand HVAC applications, including air conditioning and heating equipment. It features a low VA coil for cooler operation and extended service life, alongside a universal mounting bracket for easy installation in existing systems. Engineered for reliability, it utilizes double break contacts to ensure positive make and break actions across 1 to 4 pole configurations.

Key Features

Performance Features

- Low VA coil for cooler operation
- Quiet operational performance
- Universal style mounting bracket
- Double brake contacts for positive switching
- Screw terminal or pressure connectors
- Double 1/4 inch quick connects

Technical Specifications

Coil Insulation Class B (130°C)	
Rated Current Range	20A thru 90A
Poles	1-4 Pole
Coil Frequency	50Hz, 60Hz
Maximum Voltage	600 V

Environmental & Materials

Operating Temperature	-40°F to 150°F
Insulating Material	Electrical-grade thermosetting resin

Operational Data

Endurance Ratings

Conforms to ARI specifications. Select models achieve 200,000 cycles (make LRA at .5pf, break 125% of FLA at .75pf), while others achieve 100,000 cycles at rated voltage.

Duty Cycle	Continuous
Pickup Voltage	85% of nominal coil voltage

Compliance

Standards & Certifications	IEC1095, GB 17885, CE, ARI Specifications
----------------------------	---

Application Areas

CHARACTERISTIC

Premium choice
Committed to how to provide safe, convenient and reliable contactor products for you to use better.

Advantages
Factory direct sales, advanced technology, quality assurance, let you see the power of mind, that assured.

Detail
Open the details to see the quality. The fine and beautiful details are the guarantee of a product and the respect of the user.

Scope of application
Usually installed in the distribution line on the floor, control center, telecommunication base room, elevator control room, data center, training automatic control room, the motor, variable automatic control room, hospital operating room, etc. It is suitable for use in the power supply of electronic medical equipment.

Typical Installation Sites

- HVAC Systems
- Industrial Control Panels
- Elevator Control Rooms
- Telecommunications Rooms
- Data Centers
- Hospital Operating Rooms