

Single Pole AC Magnetic Contactor

This AC contactor is suitable for circuits up to 660V AC 50/60Hz. It can be combined with a thermal relay to create an electromagnetic starter.



ADDITIONAL IMAGES



Overview



High-Performance AC Magnetic Contactor

This single-pole AC magnetic contactor is specifically engineered for HVAC and refrigeration systems, providing reliable switching for compressors, fans, and heating elements. Designed for circuits up to 660V at 50/60Hz, it excels in frequently starting and breaking electrical loads with high durability. Its robust electronic design ensures energy efficiency and a long operational lifespan, making it an essential component for professional climate control applications.

Technical Ratings

Performance Ratings

660 V

Max Rated Voltage

95 A

Max Rated Current

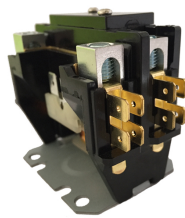
30 A

Standard HVAC Current

Contact Rating per Pole

Voltage (VAC)	FLA (A)	LRA (A)	RES (A)
240/277	30	180	40
480	30	150	40
600	30	120	40

Installation & Construction



Tightening Torque

- Screws: 22 in-lbs
- Lugs: 40 in-lbs
- Suitable for CU 75°C conductors

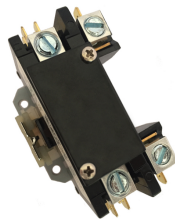
Pole Configuration

1 Pole (or 1.5 Pole options available)

Coil Voltage

24VAC (50/60Hz)

Applications



Typical Use Cases

- Air Conditioning Systems
- Hermetic Refrigeration Compressors
- Star-Delta Starters
- Mechanical Interlocking Devices
- Electromagnetic Starters (when combined with thermal relay)

Compliance & Standards



International Standards

- IEC 60947-4-1
- GB 14048.4

Product Certifications

CB, CE, UL, CQC, ISO 9001

Service & Advantages

Why Choose This Product

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