

1-Pole 30A 120V AC Definite Purpose Contactor

This 1-pole AC contactor is rated for 30A at 120V and is designed for definite purpose applications. It is suitable for commercial applications, including air conditioning, refrigeration, and heating systems.



ADDITIONAL IMAGES



Overview



Robust construction designed for HVAC&R systems and electrical control applications.

Reliable Definite Purpose AC Contactor

This 1-pole definite purpose AC contactor is engineered for demanding HVAC&R applications, providing reliable electrical switching for motors and heating elements. Designed for consistent performance, it features a robust construction suitable for various voltage ratings and load requirements. Its compact, durable build ensures dependable operation in professional electrical control systems.

Electrical Ratings

Full Load Amps (FLA)	30 A
Resistive Amps	40 A
Coil Voltage	120V AC
Number of Poles	1

Performance Data

Voltage and Load Performance

Voltage (VAC)	FLA (A)	LRA (A)
277	30	180
480	30	150
600	30	120

Installation & Safety



Certified for safety and performance, meeting EN 60947-4-1 standards and CE requirements.

Terminal Torque Specifications

- CU 75°C Screws: 20 in-lbs
- Lugs: 40 in-lbs

Certifications & Standards

UL Recognized, CSA Certified, CE Compliant, EN 60947-4-1

Surrounding Air Temperature

40 °C