

3-Pole 30A AC Definite Purpose Contactor

This 3-pole contactor is rated for 30A and designed for definite purpose applications. It is suitable for use in HVAC systems, refrigeration, resistive heating, and lighting.

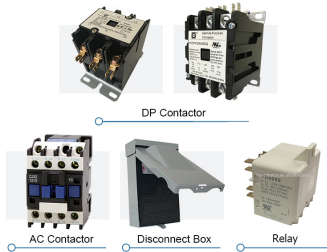


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Product Overview

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A versatile 3-pole magnetic contactor rated for 30A FLA, suitable for air conditioning and refrigeration systems.

High-Performance Definite Purpose Contactor

The SA series Definite Purpose Contactors are designed for commercial applications including air conditioning, refrigeration, resistive heating, and lighting. These 3-pole devices meet or exceed UL/CSA standards, offering a low-cost yet high-performance solution for demanding electrical installations. Engineered for flexibility, they provide reliable switching for HVAC&R systems with robust magnetic contact mechanisms.

Electrical Ratings

Full Load Amps (FLA)	30 A
Resistive Amps	40 A
Number of Poles	3
Coil Voltage	24V AC
Frequency	50/60 Hz

Performance Metrics

Horsepower Ratings

2 HP

at 120VAC

5 HP

at 240VAC

10 HP

at 480VAC

15 HP

at 600VAC

Locked Rotor Amps (LRA)

Voltage (VAC)	Current (A)
240V	180
480V	150
600V	120

Application & Compliance

Suitable Applications

- Air Conditioning
- Refrigeration
- Resistive Heating
- Lighting Installations
- Hermetic Refrigeration Compressors

Certifications

CUL, UL, CSA

Technical Specifications

Operating Temperature	-40°F to +150°F (-40°C to +65°C)
Terminations	#10-32 Screw
Mounting Type	NEMA Mounting Base
Terminal Torque	50 lb-in