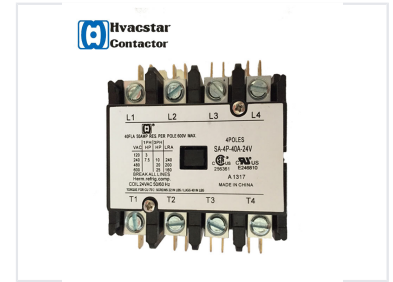


# 4-Pole AC Definite Purpose Contactor 25A 240VAC

This AC contactor is designed for HVAC and refrigeration applications. It features a 4-pole configuration and a 25A current rating with a 240VAC coil voltage.



## ADDITIONAL IMAGES



## Product Overview



Front view of the 4-pole magnetic contactor designed for HVAC&R applications.

### High-Performance Definite Purpose Contactor

The SA series 4-pole definite purpose contactors are engineered for demanding commercial applications including air conditioning, refrigeration, and resistive heating. These devices are designed to meet or exceed electrical and mechanical requirements defined by North American standards, offering a high-performance yet cost-effective solution for motor and load control. With flexible coil options and robust silver cadmium oxide contacts, they ensure reliable switching and a long service life in HVAC&R environments.

## Key Metrics

### Key Performance Metrics

<b>25 A</b> Full Load Amps (FLA)	<b>4</b> Number of Poles	<b>240 VAC</b> Coil Voltage	<b>35 A</b> Resistive Amps
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## Technical Specifications

Model Number	SA-4P-25A-240VAC
Poles	4
Contact Material	Silver Cadmium Oxide
Insulation System	130°C Class B
Ambient Operating Temperature	-40°C to 65°C (-40°F to 150°F)

## Electrical Ratings

### Load Ratings by Voltage

Line Voltage	Locked Rotor Amps (LRA)	Resistive Amps
240/277V	150	35
480V	125	35
600V	100	35

### Horsepower Ratings (3-Phase)

Voltage	Horsepower (HP)
240V	15
480V	20
600V	20

## Installation & Terminals



Professional packaging and global shipping options available for bulk orders.

### Terminal Details

- Line and Load: #10-32 Screw
- Wire Size: 16-8 AWG (Stranding must be split for #8)
- Tightening Torque: 22 in. lbs
- Quick Connects: Dual .250" QC for Power and Coil
- ARC Cover: Standard included

## Compliance & Applications



The SA series provides reliable switching for compressors, pumps, and motor loads.

### Certifications & Approvals

UL 508 • CUL Listed • CE • SEMKO • ISO 9001:2000 • RoHS Compliant

### Suitable Applications

Air Conditioning, Refrigeration, Resistive Heating, Lighting, Motor Control

## Physical Dimensions

### Outline Dimensions

- Height: 3.417 inches
- Width: 2.756 inches
- Depth: 3.043 inches
- Weight: Approx. 1.5 lbs (0.68 kg)