

# 4-Pole 40A Contactor

This 4-pole, 40A contactor is designed for HVAC&R applications, particularly in air conditioning systems. It is suitable for hermetic refrigeration compressors and is designed to break all lines.



## ADDITIONAL IMAGES



## Product Overview

### Professional Grade SA Series Contactor

The SA series 4-pole contactor is engineered for reliable switching performance in HVAC and refrigeration applications. Designed to break all lines, this component is ideal for hermetic refrigeration compressors and various air conditioning control systems. Its robust build ensures long electrical and mechanical life, providing dependable operation for demanding electrical environments.

## Electrical Ratings

### Main Circuit Specifications

**40 A**

Full Load Current

**600 V**

Max Voltage

**24 VAC**

Coil Voltage

### Operating Life Expectancy

Load Type	Cycles
Resistance Load	250000
Horsepower Load	100000
Mechanical Life	1000000

## Technical Details

### Configuration

- 4 Poles
- Frequency: 50/60 Hz
- Voltage range: 24V-480V

### Terminal Torque Specifications

- Screws: 22 in-lbs
- Lugs: 40 in-lbs (Copper conductors at 75°C)

### Standards & Compliance

cULus, UL, CSA