

3-Pole AC Contactor 90 Amp 24-277V

This 3-pole AC contactor is designed for HVAC applications and meets ARI 780/790 standards. Its universal mounting plate allows for easy replacement.



ADDITIONAL IMAGES



Overview

High-Performance 3-Pole AC Contactor

This 90 Amp definite purpose magnetic contactor is engineered for demanding HVAC&R applications, providing reliable switching for air conditioning and refrigeration systems. Featuring a robust 3-pole design and a superior copper coil, it ensures optimal performance across a wide voltage range of 24-277V. The unit is built for longevity, having been tested to 250,000 electrical cycles and 1,000,000 mechanical cycles to meet rigorous industrial standards.

Technical Ratings

Rated Current

90 A

Full Load Amps (FLA)

Coil Voltage Range 24V - 277V

Number of Poles 3

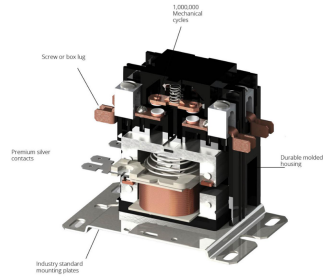
Performance & Durability

Mechanical Life 1000000 cycles

Electrical Life 250000 cycles

Standards & Certifications ARI 780/790, CUL Certified, HVAC Definite Purpose

Construction Details



High-quality construction featuring premium silver contacts and a durable molded housing designed for 1,000,000 mechanical cycles.

Internal Construction

- Superior copper coil
- EE magnet assembly for low power consumption
- Premium silver contacts
- Dust-free internal construction
- Durable molded housing

Installation & Versatility

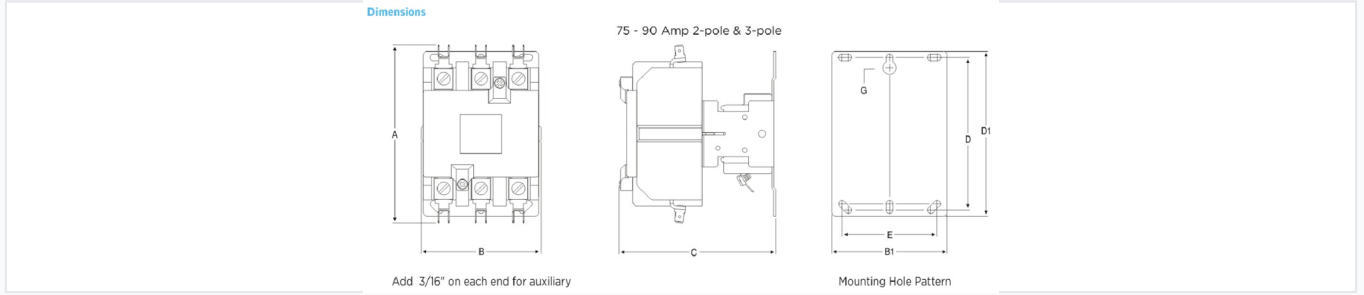


Part of a comprehensive range of HVAC control solutions including DP contactors and disconnect boxes.

Mounting & Installation

- Universal metal mounting plate
- Performance unaffected by mounting position
- Flexible termination options
- Screw or box lug terminals

Dimensions



Detailed mounting hole pattern and frame dimensions for the 75-90 Amp series.

Dimensional Parameters

Parameter	Description
A/B/C/D/E/G	Standardized dimensions for 75-90 Amp frames
Auxiliary	Add 3/16" on each end for auxiliary components
Mounting	Industry standard hole pattern