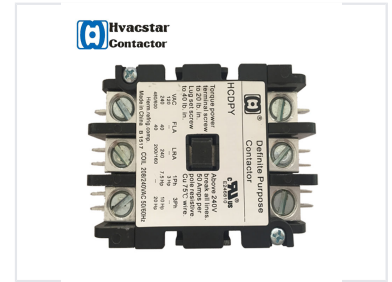


# Definite Purpose AC Contactor

This AC contactor is designed for definite purpose applications such as HVAC and refrigeration. It is used for controlling motors and compressors in various industrial and commercial systems.



## ADDITIONAL IMAGES



## Overview

### Definite Purpose AC Contactor

This high-performance definite purpose AC contactor is engineered for reliable control in HVAC and refrigeration applications. Designed to handle demanding electrical loads, it supports various mounting configurations and offers flexible cycle life options to meet specific operational requirements. Built to international safety standards, this component ensures robust performance for compressors, motors, and other industrial control equipment.

## Electrical Ratings

### Locked Rotor Amps (LRA)

**240 A**  
240V

**200 A**  
480V

**160 A**  
600V

Full Load Amps (FLA)	40 A
Resistive Amps	50 A
Coil Voltage	240V
Frequency	50/60 Hz

## Mechanical & Configuration

Poles	3
Mounting Base	NEMA
Connection Options	Screw, Box, Pressure Plate

## Performance & Safety

### Horsepower Ratings

Phase	Voltage	Rating
1 Phase	120V	3 HP
1 Phase	240V	7.5 HP
3 Phase	240V	10 HP
3 Phase	480/600V	20 HP

### Certifications & Standards

CE • UL • CSA • EN 60947-4-1

<b>Short Circuit Rating</b>	5,000A @ 277V, 480V, 600V
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<b>Max Operating Temperature</b>	40 °C
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