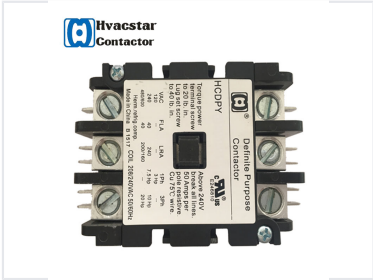


Definite Purpose AC Contactor HCD-PY-312040

This definite purpose AC contactor is CUL certified and suitable for various electrical systems. It is designed for HVAC and refrigeration applications requiring reliable switching and control.



ADDITIONAL IMAGES



Product Overview

High-Performance Definite Purpose Contactor

This CUL-certified AC contactor is engineered specifically for demanding HVAC&R applications, providing reliable switching for motors and electrical loads. Built for longevity, it features premium silver contacts and a durable molded housing designed to withstand up to 1,000,000 mechanical cycles. With flexible mounting and secure terminal options, it serves as a robust solution for professional electrical control systems.

Electrical Ratings

Key Electrical Ratings

50 A

Full Load Amps (Inductive)

65 A

Resistive Amps

240 V

Coil Voltage

Number of Poles

3P

Frequency

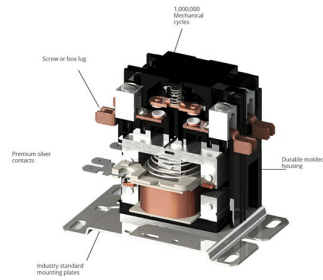
50/60 Hz

Performance Data

Locked Rotor Amps (LRA)

Voltage (V)	LRA (A)
240V	300
480V	250
600V	200

Construction & Durability



Engineered for durability with silver contacts and a 1,000,000 cycle mechanical life rating.

Mechanical Endurance	1000000 cycles
Contact Material	Premium silver contacts
Housing	Durable molded housing

Installation & Wiring

Torque Specifications

- Terminal screw: 20 lb-in
- Lug set screw: 40 lb-in

Terminal Options	Screw Terminals, Box Lug Terminals
Wire Compatibility	Cu 75°C wire
Mounting	Industry standard mounting plates

Compliance

Certifications

CUL Certified • CE • ISO 9001