

## AC Electrical Contactor LC1-D40

This AC contactor is suitable for use in circuits up to 600V AC 50Hz or 60Hz. It can be combined with auxiliary contact blocks, timer delays, and machine-interlocking devices.



### ADDITIONAL IMAGES



### Product Overview

#### Versatile AC Control Solution

The LC1-D40 series AC Contactor is designed for high-performance switching and control of AC motors in circuits up to 600V. It is engineered for frequent starting, making, and breaking operations, ensuring reliable power management in demanding industrial environments. When combined with auxiliary blocks or thermal relays, it easily scales into advanced motor starters or interlocking systems.

## Technical Specifications



### Rated Current Range

**40 A**

Model Rating

**95 A**

Series Max

### Contact Configuration

- 3 Main Poles (L1, L2, L3)
- 1 Normally Open (13/14 NO) Auxiliary
- 1 Normally Closed (21/22 NC) Auxiliary

### Rated Voltage

600 V AC

### Operating Frequency

50Hz, 60Hz

## Applications & Compatibility

### Primary Applications

- AC Motor Control
- HVAC&R Systems
- Compressor Control
- Resistive Heating Circuits
- Fan Motor Control

### System Types

- Star-Delta Starters
- Electromagnetic Starters
- Delay Contactors
- Mechanical Interlocking Contactors

### Modular Combinations

Auxiliary Contact Blocks, Timer Delays, Mechanical Interlocking, Thermal Relays

## Logistics & Standards

### Certifications

CUL Certified

### Packaging

Standard box and carton packing, or according to customer requirements

### Delivery Lead Time

45 days