

# AC Contactor

This AC contactor is suitable for circuits up to 660V AC. It is used for making, breaking, frequently starting, and machine-interlocking devices.



## ADDITIONAL IMAGES



## Overview



Clearly labeled terminals for 1 L1, 3 L2, 5 L3, 2 T1, 4 T2, 6 T3, and auxiliary contacts.

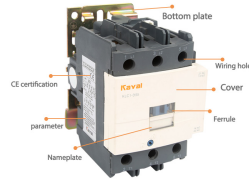
### LC1-D Series AC Contactor

The LC1-D series AC contactor is a versatile electrical switching device engineered for reliable performance in industrial and commercial circuits. Supporting rated voltages up to 660V and frequencies of 50/60Hz, it is designed for frequent starting, breaking, and interlocking of electrical equipment. This unit is compatible with thermal relays for electromagnetic starter configurations and adheres to international standards including IEC947-2, VDE0660, and BS5442.

## Technical Specifications

### PRODUCT DESCRIPTION

#### AC CONTACTOR



Detailed view of the contactor housing, wiring holes, and terminal configuration.

### Rated Working Current (AC-3)

**9 A**

LC1-D09

**12 A**

LC1-D12

**18 A**

LC1-D18

**25 A**

LC1-D25

### Motor Power Ratings (AC-3)

Voltage	LC1-D09 (kW)	LC1-D12 (kW)	LC1-D18 (kW)	LC1-D25 (kW)
220/230V	2.2	3	4	5.5
380/400V	4	5.5	7.5	11
415V	4	5.5	9	11
500V	5.5	7.5	10	15
660/690V	5.5	7.5	10	15

## Application & Features

### CHARACTERISTIC



Designed for demanding environments including industrial control rooms and building automation.

### Key Advantages

- Compact design for space-saving installation
- Overload protection capability
- Double wire disconnect feature
- High switching capacity
- Suitable for star-delta starter configurations

### Suitable Environments

Distribution Boxes, Computer Centers, Telecommunications Rooms, Elevator Control, Building Automation, Industrial Control, Medical Facilities