

# LC1-D Series AC Contactor

LC1-D series contactors are designed for controlling electrical circuits. They feature multiple contacts and a range of operating currents and controlled power depending on the model.

Type	Rated Operating current 440, AC-3(A)	Controlled power (KW)					Number of the contacts
		220V	380V	415V	440V	650V	
LC1-D0910	9	2.2	4	4	4	5.5	3p+NO
LC1-D0901	9	2.2	4	4	4	5.5	3p+NC
LC1-D1210	12	3	5.5	5.5	5.5	7.5	3p+NO
LC1-D1201	12	3	5.5	5.5	5.5	7.5	3p+NC
LC1-D1810	16	4	7.5	9	9	10	3p+NO
LC1-D1801	16	4	7.5	9	9	10	3p+NC
LC1-D2510	25	5.5	11	11	11	15	3p+NO
LC1-D2501	25	5.5	11	11	11	15	3p+NC
LC1-D3210	32	7.5	15	15	15	18.5	3p+NO
LC1-D3201	32	7.5	15	15	15	18.5	3p+NC
LC1-D4011	40	11	18.5	22	22	30	3p+NO+NC
LC1-D5011	50	15	22	25	30	33	3p+NO+NC
LC1-D6511	65	18.5	30	37	37	37	3p+NO+NC
LC1-D8011	80	22	37	45	45	45	3p+NO+NC
LC1-D9511	95	22	45	45	45	45	3p+NO+NC

## Overview

### LC1-D Series AC Contactors

The LC1-D Series AC Contactors are robust electrical switching devices designed for reliable performance in industrial applications. This series covers a wide operational range, with rated currents from 9A up to 95A, making them suitable for diverse motor control and power switching requirements. Available in multiple contact configurations including 3p+NO, 3p+NC, and 3p+NO+NC, these contactors offer flexibility for various circuit designs and control systems.

## Technical Performance

### Operating Current Range

**9 A**

Minimum Current

**95 A**

Maximum Current

### Controlled Power Range

**2.2 kW**

Min Power (220V)

**45 kW**

Max Power (440V)

### Supported Contact Configurations

3p+NO, 3p+NC, 3p+NO+NC

## Model Selection

### Model Specifications

Model	Current (A)	Power @ 380V (kW)	Contacts
LC1-D0910	9	4	3p+NO
LC1-D0901	9	4	3p+NC
LC1-D1210	12	5.5	3p+NO
LC1-D1201	12	5.5	3p+NC
LC1-D1810	16	7.5	3p+NO
LC1-D1801	16	7.5	3p+NC
LC1-2510	25	11	3p+NO
LC1-D2501	25	11	3p+NC
LC1-D3210	32	15	3p+NO
LC1-D3201	32	15	3p+NC
LC1-D4011	40	22	3p+NO+NC
LC1-D5011	50	25	3p+NO+NC
LC1-D6511	65	37	3p+NO+NC
LC1-D8011	80	45	3p+NO+NC
LC1-D9511	95	45	3p+NO+NC