

## AC Contactor - LC1-D115 Series

The LC1-D115 AC Contactor is designed for reliable switching of electrical circuits. It is suitable for various applications, including motor control, power distribution, and industrial automation.

**Kaval**

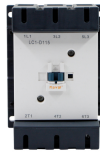


### ADDITIONAL IMAGES

**Kaval**



**Kaval**



### Product Overview

**Kaval**

AC contactor series

**KYLC1-D115**



The LC1-D115 AC Contactor features clearly marked terminals for efficient wiring and installation.

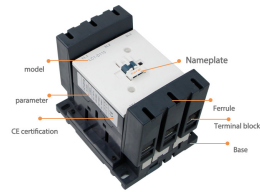
### LC1-D Series AC Contactor

The LC1-D series AC Contactor is engineered for reliable switching in circuits up to 660V, supporting AC 50Hz or 60Hz operations. Designed for industrial applications, it facilitates frequent motor starting, machine-interlocking, and can be configured as a delay contactor or star-delta starter. When paired with a thermal relay, it functions as an effective electromagnetic starter, ensuring robust performance in demanding electrical environments.

## Technical Specifications

### PRODUCT DESCRIPTION

#### AC CONTACTOR



Robust construction ensures long-lasting performance in demanding industrial environments.

Rated Insulation Voltage (Ui)

660 V

Standards Compliance

IEC 947-4, VDE 0660, BS 5442, CE

## Performance Metrics

### Standard 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

### Rated Working Current (A)

Category	LC1-D09	LC1-D12	LC1-D18	LC1-D25
AC3	9	12	18	25
AC4	3.5	5	7.7	8.5

## Applications

### CHARACTERISTIC



Designed for versatility, this contactor is suitable for diverse settings ranging from industrial control rooms to commercial building automation.

### Typical Use Cases

- Motor Control
- Power Distribution
- Industrial Automation
- Lighting Systems
- Heating Systems
- Building Automatic Control
- Elevator Control