

AC Contactor

This AC contactor is an electrical switching device used to control circuits. It provides reliable switching of AC power loads and features clearly labeled terminals for easy installation.



ADDITIONAL IMAGES



Product Overview

Reliable AC Power Control

The LC1-K series AC contactor is a compact and efficient switching device engineered for controlling AC motor circuits and managing frequent starting operations. Designed for safety and convenience, it offers robust overload protection when combined with a thermal relay, making it an ideal choice for diverse industrial and commercial environments. Its versatile design supports reliable operation across a wide range of power distribution and control applications.

Technical Specifications



Detailed terminal layout and technical rating label for the LC1-K series.



Component identification showing coil, cover, and pedestal assembly.

Rated Insulation Voltage (Ui)	690 V
Impulse Withstand Voltage (Uimp)	8 kV
Coil Voltage	220V (50/60Hz)
Continuous Current	20 A
Standards & Certifications	CE, IEC, NFC, VDE, BS

Performance Data

AC-3 Control Power & Current Ratings

Model	Current (380V)	220V (kW)	380/415V (kW)	440/500V (kW)	600V (kW)
LP1-K06	6	1.5	2.2	3	3
LP1-K09	9	2.2	4	4	4
LP1-K12	12	3	5	5	5

Contact Configuration

3P+NC • 3P+NO

Applications



Versatile installation suitability for industrial and building automation systems.

Common Use Cases

- Distribution boxes
- Computer centers
- Telecommunications rooms
- Elevator control rooms
- Industrial automatic control rooms
- Hospital operating rooms