

# AC Vacuum Contactor CKJ5

The CKJ5 vacuum contactor is designed to connect and disconnect circuits remotely. It facilitates frequent starting and control of AC motors in AC 50Hz, 1140V power systems up to 660A.



## ADDITIONAL IMAGES



## Overview

### CKJ5 Series AC Vacuum Contactor

The CKJ5 series is a high-performance AC low-voltage electromagnetic vacuum contactor designed for reliable switching in industrial power transmission and distribution systems. Engineered with advanced vacuum interrupters, it ensures efficient arc quenching and extended operational life in demanding environments. This contactor is ideal for motor control, capacitor switching, and general power distribution, featuring a robust, modular design for easy installation and maintenance.

## Electrical Ratings

### Rated Operation Current

**250 A**  
Current

**400 A**  
Current

**600 A**  
Current

**Rated Operation Voltage** 380V, 660V, 1140V

**Control Circuit Voltage** 36V, 127V, 220V, 380V

## Performance & Durability

### Rated Operation Frequency

Category	Frequency
AC3	300 T/h
AC4	120 T/h
Short time	20s

**Electrical Life** 360,000 operations (AC3)

**Mechanical Life** 3,000,000 operations

## Technical Specifications

### Limited Breaking Capacity

- 4500A (for 250A/400A models)
- 6000A (for 600A models)

### Auxiliary Contacts

3NO, 3NC

### Making-Breaking Capacity

Making 10le, Breaking 8le