# LC1D50A6B7

## Schneider Electric LC1D50A6B7 - Contactor, TeSys Deca, 3P(3 NO), AC-3/AC-3e, <=400V, 50A, 24V AC 50/60Hz coil, lugs-ring terminals

**BRAND**
Schneider Electric

**PRODUCT FAMILY**
TeSys Deca

**SUPPLY BASIS**
RFQ / on request - no stock claim

**ORDER CODE / PRODUCT REFERENCE**
LC1D50A6B7

**CATEGORY**
Contactor

**RECORD IDENTITY**
Catalog identity matched

### PRODUCT DESCRIPTION

TeSys D contactor, 4 poles (4NO), for non-inductive load applications up to 50A/440V AC-1. It provides a 24V 50/60Hz AC coil, 1NO+1NC built-in auxiliary contacts (NC mirror certified), connection by screw clamp terminals. For operating rates until 3600 cycles/hour and environments until 60°C, it procures high reliability and durability. Compact (45mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHS/REACh). Schneider Electric LC1D50A6B7 is the exact active commercial reference for Contactor, TeSys Deca, 3P(3 NO), AC-3/AC-3e, <=400V, 50A, 24V AC 50/60Hz coil, lugs-ring terminals in the TeSys Deca range for industrial motor and load control. This contactor supports industrial motor starters, process equipment, pumps, compressors, HVAC installations and heavy-duty electrical panels. Official Schneider characteristics include Range: TeSys TeSys Deca; Range of product: TeSys Deca; Product or component type: Contactor; Device short name: LC1D; Contactor application: Resistive load Motor control; Utilisation category: AC-3 AC-3e AC-1 AC-4; Poles description: 3P; [Ue] rated operational voltage: Power circuit: Power circuit: <= 300 V DC. The reference appears in Schneider Electric TeSys catalog MKTED210011EN version 17.1 and its exact regional product page confirms current commercial availability. For an RFQ, use the complete part number LC1D50A6B7 so the rated current, pole configuration, utilization c

### RECORDED SPECIFICATIONS

| | |
|---|---|
| **Range** | TeSys TeSys Deca |
| **Motor power hp** | |
| **Motor power kW** | |
| **Protective cover** | With |
| **Range of product** | TeSys Deca |
| **Device short name** | LC1D |
| **Poles description** | 3P |
| **Compatibility code** | LC1D |
| **Official lifecycle** | Current official manufacturer lifecycle evidence |
| **Utilisation category** | AC-3 AC-3e AC-1 AC-4 |

## ADDITIONAL SPECIFICATIONS

| | |
|---|---|
| **Contactor application** | Resistive load Motor control |
| **Manufacturer part number** | LC1D50A6B7 |
| **Pole contact composition** | 3 NO |
| **Product or component type** | Contactor |
| **[Uc] control circuit voltage** | 24 V AC 50/60 Hz |
| **[Ie] rated operational current** | 50 A (at 80 A (at 50 A (at <60 °C) at <= 440 V AC AC-3e for power circuit |
| **[Ue] rated operational voltage** | Power circuit: Power circuit: <= 300 V DC |
| **[Ith] conventional free air thermal current** | 10 A (at 60 °C) for signalling circuit 80 A (at 60 °C) for power circuit |

## MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.