# LC1DWK12N7

## Schneider Electric LC1DWK12N7 - Capacitor contactor, TeSys D, 63 kVAR at 400 V/50 Hz, coil 415 V AC 50/60 Hz

**BRAND**
Schneider Electric

**PRODUCT FAMILY**
TeSys Deca

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

**ORDER CODE / PRODUCT REFERENCE**
LC1DWK12N7

**CATEGORY**
Capacitor duty contactor

**RECORD IDENTITY**
Catalog identity matched

### PRODUCT DESCRIPTION

TeSys Deca contactor, 3 poles (3NO), for switching 3-phase capacitor banks up to 63kVAR@400V 50Hz (104kVAR@690V). It provides a 415V 50/60 Hz AC coil, 1NO+2NC instantaneous auxiliary contacts, with front mounted early make poles and pre-wired damping resistors for current limitation. For operating rates until 240 cycles/hour and environments until 60°C, it procures high reliability and durability. Compact (85mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA) and compliant with shunt capacitors standard IEC 60831, Green Premium product (RoHS/REACh). Schneider Electric LC1DWK12N7 is the exact active commercial reference for Capacitor contactor, TeSys D, 63 kVAR at 400 V/50 Hz, coil 415 V AC 50/60 Hz in the TeSys Deca range for industrial motor and load control. This capacitor duty contactor supports industrial motor starters, process equipment, pumps, compressors, HVAC installations and heavy-duty electrical panels. Official Schneider characteristics include Range: TeSys; Product name: TeSys LC1D.K TeSys Deca; Product or component type: Capacitor duty contactor; Device short name: LC1DWK; Device application: Control; Contactor application: Power factor correction; Utilisation category: AC-6b; Poles description: 3P. 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 LC1DWK12N7 so the rated cur

### RECORDED SPECIFICATIONS

| | |
|---|---|
| **Range** | TeSys |
| **Product name** | TeSys LC1D.K TeSys Deca |
| **Mounting support** | DIN rail Plate |
| **Device short name** | LC1DWK |
| **Poles description** | 3P |
| **Device application** | Control |
| **Official lifecycle** | Current official manufacturer lifecycle evidence |
| **Control circuit type** | AC at 50/60 Hz |
| **Utilisation category** | AC-6b |
| **Contactor application** | Power factor correction |

## ADDITIONAL SPECIFICATIONS

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|---|---|
| **Electrical durability** | 300000 cycles at Ue 400 V 200000 cycles at Ue 690 V |
| **Reactive power rating** | |
| **Manufacturer part number** | LC1DWK12N7 |
| **Product or component type** | Capacitor duty contactor |
| **[Uc] control circuit voltage** | 415 V AC 50/60 Hz |
| **Auxiliary contact composition** | 1 NO + 2 NC instantaneous |
| **[Ue] rated operational voltage** | Power circuit: 690 V AC 50/60 Hz |
| **power pole contact composition** | 3 NO |

## 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.