LC1DWK12F7

Schneider Electric LC1DWK12F7 - Capacitor contactor, Tesys Deca, 63kVAR at 400/415V 50Hz, 110V AC 50/60Hz coil, screw clamp terminals

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1DWK12F7

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 110V 50/60Hz 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 LC1DWK12F7 is the exact active commercial reference for Capacitor contactor, Tesys Deca, 63kVAR at 400/415V 50Hz, 110V AC 50/60Hz coil, screw clamp terminals 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 LC1

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

Electrical durability	300000 cycles at Ue 400 V 200000 cycles at Ue 690 V
Reactive power rating	
Manufacturer part number	LC1DWK12F7
Product or component type	Capacitor duty contactor
[Uc] control circuit voltage	110 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.