LC1D65E7

BRAND Schneider Electric	**ORDER CODE / PRODUCT REFERENCE** LC1D65E7
PRODUCT FAMILY TeSys Deca	**CATEGORY** Contactor
SUPPLY BASIS RFQ / on request - no stock claim	**RECORD IDENTITY** Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca contactor, 3 poles (3NO),for motor control applications 65A/690V,AC-3 37kW@690V. and for non-inductive load control applications up to 80A@60? in category AC-1. It provides a 48V 50/60Hz AC coil,1NO/1NC built-in auxiliary contact, connection by screw clamp terminals. For operating rates until 3600 cycles/hour and environments until 60°C, it procures reliability and durability to standard applications. Very compact (45mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA, CCC, EN), Green Premium compliant (RoHS/REACh). Schneider Electric LC1D65E7 is the exact active commercial reference for Contactor, TeSys Deca,3P(3NO),AC-3/AC-3e/<=440V 40A,48V AC 50/60Hz coil, screw clamp 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; Range of product: TeSys Deca; Product or component type: Contactor; Device short name: LC1D; Contactor application: Motor control Motor control; Utilisation category: AC-2 AC-1 AC-3 AC-3e AC-2; Poles description: 3P; [Ue] rated operational voltage: Power circuit: <= 690 V AC 25...400 Hz. 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 LC1D65E7

RECORDED SPECIFICATIONS

Range	TeSys
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-2 AC-1 AC-3 AC-3e AC-2

ADDITIONAL SPECIFICATIONS

Contactor application	Motor control Motor control
Manufacturer part number	LC1D65E7
Pole contact composition	3 NO
Product or component type	Contactor
[Uc] control circuit voltage	48 V DC
[Ie] rated operational current	65 A (at 65 A (at 80 A (at <60 °C) at <= 440 V AC AC-1 for power circuit
[Ue] rated operational voltage	Power circuit: <= 690 V AC 25...400 Hz
[Ith] conventional free air thermal current	80 A (at 60 °C) for power circuit 10 A (at 60 °C) for control 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.