LC1D258D7

Schneider Electric LC1D258D7 - Contactor, TeSys Deca, 4P(2NO+2NC), AC-1, <=440V, 40A, 42V AC 50/60Hz coil, screw clamp terminal

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1D258D7

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys D contactor, 4 poles (2NO+2NC), for non-inductive load applications up to 40A/690V AC-1. It provides a 42V 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 LC1D258D7 is the exact active commercial reference for Contactor, TeSys Deca, 4P(2NO+2NC), AC-1, <=440V, 40A, 42V AC 50/60Hz coil, screw clamp terminal 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 of product: TeSys Deca; Product or component type: Contactor; Device short name: LC1D; Contactor application: Resistive load; Utilisation category: AC-1; Poles description: 4P; [Ue] rated operational voltage: Power circuit: <= 690 V AC 25...400 Hz; [Ie] rated operational current: 40 A (at <60 °C) at <= 440 V AC AC-1 for power circuit. 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 LC1D258D7 so the rated current, pol

RECORDED SPECIFICATIONS

Protective cover	With
Range of product	TeSys Deca
Device short name	LC1D
Poles description	4P
Compatibility code	LC1D
Official lifecycle	Current official manufacturer lifecycle evidence
Utilisation category	AC-1
Contactor application	Resistive load
Rated breaking capacity	450 A at 440 V for power circuit conforming to IEC 60947
Manufacturer part number	LC1D258D7

ADDITIONAL SPECIFICATIONS

Pole contact composition	2 NO + 2 NC
Product or component type	Contactor
Irms rated making capacity	
[Uc] control circuit voltage	42 V AC 50/60 Hz
[Ie] rated operational current	40 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
[Icw] rated short-time withstand current	
[Ith] conventional free air thermal current	10 A (at 60 °C) for signalling circuit 40 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.