LC1D80008E7

Schneider Electric LC1D80008E7 - TeSys D contactor - 4P(2 NO + 2 NC) - AC-1 <= 440 V 125 A 48 V AC 50/60 Hz coil

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1D80008E7

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca contactor, 4-pole (2NO+2NC), for non-inductive load applications up to 125A/1000V AC-1. It provides a 48V 50/60Hz AC coil, power connection by screw terminals, control connection by screw clamp terminals. For operating rates until 3600 cycles/hour and environments until 60°C, it procures high reliability and durability. Compact (96mm width), DIN-rail mounting or screw fixing. Without build-in auxiliary contacts, side and front mounting auxiliary contact blocks available (to be ordered separately). Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHS/REACh). Schneider Electric LC1D80008E7 is the exact active commercial reference for TeSys D contactor - 4P(2 NO + 2 NC) - AC-1 <= 440 V 125 A 48 V AC 50/60 Hz coil 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: Resistive load; Utilisation category: AC-1; Poles description: 4P; [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 LC1D80008E

RECORDED SPECIFICATIONS

Range	TeSys
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	1100 A at 440 V for power circuit conforming to IEC 60947

ADDITIONAL SPECIFICATIONS

Manufacturer part number	LC1D80008E7
Pole contact composition	2 NO + 2 NC
Product or component type	Contactor
Irms rated making capacity	1100 A at 440 V for power circuit conforming to IEC 60947
[Uc] control circuit voltage	48 V AC 50/60 Hz
[Ie] rated operational current	125 A (at <60 °C) at <= 1000 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	125 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.