LC1D80B5

Schneider Electric LC1D80B5 - Contactor, TeSys Deca, 3P 80A AC-3/AC-3e <=440V, aux 1NO+1NC, coil 24V 50Hz, screw clamp terminals

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1D80B5

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca contactor, 3 poles (3NO), for motor control applications up to 80A/1000V AC-3/AC-3e (37kW@400V). It provides a 24V 50Hz AC coil, 1NO+1NC built-in auxiliary contacts (NC mirror certified), 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 (85mm width), DIN-rail mounting or screw fixing. Multi-standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHs/Reach). Schneider Electric LC1D80B5 is the exact active commercial reference for Contactor, TeSys Deca, 3P 80A AC-3/AC-3e <=440V, aux 1NO+1NC, coil 24V 50Hz, 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 Resistive load; Utilisation category: AC-3 AC-3e AC-4 AC-1; Poles description: 3P; [Ue] rated operational voltage: Power circuit: Power circuit: <= 300 V DC. 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 LC1D80B5 so the rate

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-3 AC-3e AC-4 AC-1

ADDITIONAL SPECIFICATIONS

Contactor application	Motor control Resistive load
Manufacturer part number	LC1D80B5
Pole contact composition	3 NO
Product or component type	Contactor
[Uc] control circuit voltage	24 V AC 50 Hz
[Ie] rated operational current	80 A (at 125 A (at 80 A (at <60 °C) at <= 440 V AC AC-3e for power circuit
[Ue] rated operational voltage	Power circuit: Power circuit: <= 300 V DC
[Ith] conventional free air thermal current	10 A (at 60 °C) for signalling circuit 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.