

LC1D50A3BD

Schneider Electric LC1D50A3BD - Contactor, TeSys Deca, 3P(3 NO), AC-3/AC-3e, <=400V, 50A, 24V DC standard coil, spring terminals

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1D50A3BD
PRODUCT FAMILY	CATEGORY
TeSys Deca	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca contactor, 3 poles (3NO), for motor control applications up to 50A/690V AC-3/3e (22kW/400V). It provides a 24V DC coil with transient suppressor module, 1NO+1NC built-in auxiliary contacts (NC mirror certified), power connection by EverLink BTR screw connectors, control connection by spring terminals. For operating rates until 3600 cycles/hour and environments until 60°C, it procures high reliability and durability. Compact (55mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine). Schneider Electric LC1D50A3BD is the exact active commercial reference for Contactor, TeSys Deca, 3P(3 NO), AC-3/AC-3e, <=400V, 50A, 24V DC standard coil, spring 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 TeSys Deca; Range of product: TeSys Deca; Product or component type: Contactor; Device short name: LC1D; Contactor application: Resistive load Motor control; Utilisation category: AC-3 AC-3e AC-1 AC-4; 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 LC1D50A3BD so

RECORDED SPECIFICATIONS

Range	TeSys TeSys Deca
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-1 AC-4

ADDITIONAL SPECIFICATIONS

Contactor application	Resistive load Motor control
Manufacturer part number	LC1D50A3BD
Pole contact composition	3 NO
Product or component type	Contactor
[Uc] control circuit voltage	24 V DC
[Ie] rated operational current	50 A (at 80 A (at 50 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 80 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.