LC1D50AEHE

Schneider Electric LC1D50AEHE - TeSys D contactor 3P 50A AC-3 up to 440V coil 48-130V AC/DC EverLink

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1D50AEHE

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys D contactor, 3 poles (3NO), for motor control applications up to 50A/690V AC-3/3e (22kW@400V). It provides a low consumption 48-130V AC/DC coil with electronic control, 1NO+1NC built-in auxiliary contacts (NC mirror certified), power connection by EverLink BTR screw connectors, 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 (55mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHS/REACh). Schneider Electric LC1D50AEHE is the exact active commercial reference for TeSys D contactor 3P 50A AC-3 up to 440V coil 48-130V AC/DC EverLink 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 Advanced; 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: <= 690 V AC 25...400 Hz; [Ie] rated operational current: 80 A (at 50 A (at 50 A (at <60 °C) at <= 440 V AC-3e for power circuit. The reference appears in Schneider Electric TeSys catalog MKTED210011EN version 17.1 and its exact regional

RECORDED SPECIFICATIONS

Motor power hp	
Motor power kW	
Protective cover	With
Range of product	TeSys Deca Advanced
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
Contactor application	Resistive load Motor control

ADDITIONAL SPECIFICATIONS

Manufacturer part number	LC1D50AEHE
Pole contact composition	3 NO
Product or component type	Contactor
Irms rated making capacity	
[Uc] control circuit voltage	48...130 V AC 50/60 Hz 48...130 V DC
[Ie] rated operational current	80 A (at 50 A (at 50 A (at <60 °C) at <= 440 V AC-3e 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 signalling 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.