LC1DT80ABD

Schneider Electric LC1DT80ABD - TeSys D contactor - 4P(4 NO) - AC-1 - <= 440 V 80 A - 24 V DC standard coil

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1DT80ABD

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys D contactor, 4 poles (4NO), 80A/690V AC-1, for non-inductive load applications. 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 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 (70mm width), DIN-rail mounting or screw fixing. Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHS/REACh). Schneider Electric LC1DT80ABD is the exact active commercial reference for TeSys D contactor - 4P(4 NO) - AC-1 - <= 440 V 80 A - 24 V DC standard 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 TeSys Deca; 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: 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 LC1DT80ABD so the rated current, pole con

RECORDED SPECIFICATIONS

Range	TeSys TeSys Deca
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	1000 A at 440 V for power circuit conforming to IEC 60947

ADDITIONAL SPECIFICATIONS

Manufacturer part number	LC1DT80ABD
Pole contact composition	4 NO
Product or component type	Contactor
Irms rated making capacity	
[Uc] control circuit voltage	24 V DC
[Ie] rated operational current	80 A (at <60 °C) at <= 440 V AC AC-1 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.