LC1DT20U7

Schneider Electric LC1DT20U7 - Contactor, TeSys Deca, 4P(4 NO), AC-1, <=440V, 20A, 240VAC 50/60Hz coil, screw clamp terminal

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1DT20U7

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys D contactor, 4 poles (4NO), for non-inductive load applications up to 20A/440V AC-1. They can be used to create motor starters for almost any type of application. It provides a 240V 50/60Hz AC coil, 1NO+1NC built-in auxiliary contacts (NC mirror certified), connection by screw clamp terminals. For operating rates until 3600 cycles/hour and environments until 60°C, it procures high reliability and durability. Compact (45mm width), DIN-rail mounting or screw fixing. Power contacts have a 20A resistive load rating. Multi standards certified (IEC, UL, CSA, CCC, EAC, Marine), Green Premium compliant (RoHS/REACh). Contactor has one normally open and one normally closed auxiliary contact built-in as standard. The NC contact is mirror certified. Screw clamp terminals are used for load and auxiliary connections. An extensive line of accessories makes it easy to meet the requirements of most applications. The contactor is 3.35 inches tall, 1.77 inches wide and 3.62 inches deep. It weighs 0.80 lbs. Contactor is certified to UL, CSA, IEC, CCC, EAC and Marine standards. Contactor also meets the requirements of RoHS/REACh making it a Green Premium product. Schneider Electric LC1DT20U7 is the exact active commercial reference for Contactor, TeSys Deca, 4P(4 NO), AC-1, <=440V, 20A, 240VAC 50/60Hz coil, screw clamp terminal in the TeSys Deca range for industrial motor and load control. This contactor supports industrial motor starters, process equipment, pumps, compressors, HVAC install

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	250 A at 440 V for power circuit conforming to IEC 60947

ADDITIONAL SPECIFICATIONS

Manufacturer part number	LC1DT20U7
Pole contact composition	4 NO
Product or component type	Contactor
Irms rated making capacity	
[Uc] control circuit voltage	240 V AC 50/60 Hz
[Ie] rated operational current	20 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 20 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.