

LC1D80T6

TeSys Deca;contactor;LC1D80T6

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1D80T6
PRODUCT FAMILY	CATEGORY
TeSys Deca	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

It provides IP20 protection on front face conforming to IEC 60529. It can cover -40°C to 60°C operation temperature and without derating under 3000m altitude. Designed for demanding applications with maximum operating rates up to 3600 cycles per hour under maximum 60°C. The dimension is 127mm x 85mm x 130mm (H x W x D), mounting on rail or plate. Multi standards certified(CCC,CSA,UL,GOST,BV,RINA,DNV,LROS,GL). Schneider Electric LC1D80T6 is the exact active commercial reference for TeSys Deca;contactor;LC1D80T6 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: Resistive load Motor control; Utilisation category: AC-3 AC-3e AC-4 AC-1; Poles description: 3P; [Ue] rated operational voltage: Power circuit: Power circuit: <= 690 V AC. 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 LC1D80T6 so the rated current, pole configuration, utilization category, coil-control range and product version remain exact. Review the linked official Schneider product data sheet against the motor rating, prospective fault cur

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	Resistive load Motor control
Manufacturer part number	LC1D80T6
Pole contact composition	3 NO
Product or component type	Contactor
[Uc] control circuit voltage	480 V AC 60 Hz
[Ie] rated operational current	125 A (at 80 A (at 80 A (at <60 °C) at <= 440 V AC AC-3e for power circuit
[Ue] rated operational voltage	Power circuit: Power circuit: <= 690 V AC
[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.