

LC1D80008G7

Schneider Electric LC1D80008G7 - Contactor, TeSys Deca, 4P(2NO+2NC), AC-1, <=440V, 125A, 120V AC 50/60Hz coil, screw clamp terminal

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1D80008G7
PRODUCT FAMILY	CATEGORY
TeSys Deca	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca contactors have been designed for perfect integration into control systems. They can be used to create motor starters for almost any type of application. TeSys Deca contactors are available in 13 contactor ratings for inductive motor applications up to 150 full-load amps and resistive loads up to 200 amps. This 4 pole IEC contactor can be mounted on DIN rail or mounted directly to a panel. Contactor has two normally open and two normally closed power contacts. Power contacts have a 110A resistive load rating. Contactor is supplied with a 120 VAC 50/60 Hz coil. 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 5.00 inches tall, 3.78 inches wide and 5.51 inches deep. It weighs 4.06 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 LC1D80008G7 is the exact active commercial reference for Contactor, TeSys Deca, 4P(2NO+2NC), AC-1, <=440V, 125A, 120V AC 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 installations and heavy-duty electrical panels. Official Schneider characteristics include Range: TeSys; Range of product: TeSys Deca; Product or component type: Contactor; Dev

RECORDED SPECIFICATIONS

Range	TeSys
Protective cover	Without
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	1100 A at 440 V for power circuit conforming to IEC 60947

ADDITIONAL SPECIFICATIONS

Manufacturer part number	LC1D80008G7
Pole contact composition	2 NO + 2 NC
Product or component type	Contactor
Irms rated making capacity	1100 A at 440 V for power circuit conforming to IEC 60947
[Uc] control circuit voltage	120 V AC 50/60 Hz
[Ie] rated operational current	125 A (at <60 °C) at <= 1000 V AC AC-1 for power circuit
[Ue] rated operational voltage	Power circuit: <= 690 V AC 25...400 Hz
[Ith] conventional free air thermal current	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.