

LC1D806G7

TeSys Deca;contactor;LC1D806G7

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | LC1D806G7                      |
| PRODUCT FAMILY                    | CATEGORY                       |
| TeSys Deca                        | Contactor                      |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

TeSys Deca contactor, 3P(3NO) for category AC-3/AC-3e applications up to 80A /440V. It provides with 120V 50/60 Hz coil, power and control connections by bars/ lugs-ring. It procures high reliability and durability with 4 Mcycles mechanical durability and 1.5 Mcycles electrical durability. 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 LC1D806G7 is the exact active commercial reference for TeSys Deca;contactor;LC1D806G7 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: Motor control Resistive load; 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 co

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                       | Motor control Resistive load                                               |
| Manufacturer part number                    | LC1D806G7                                                                  |
| Pole contact composition                    | 3 NO                                                                       |
| Product or component type                   | Contactor                                                                  |
| [Uc] control circuit voltage                | 120 V AC 50/60 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.