

Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D6, 220V AC 50/60Hz for 80 and 95A contactor

LX1D6M7

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|------------------------------|----------------------------------|
| Range | TeSys |
| Product or Component Type | Contactor coil |
| Device short name | LX1D6 |
| Control circuit type | AC 50/60 Hz |
| [Uc] control circuit voltage | 220 V AC 50/60 Hz |
| Average resistance | 102 Ohm 68 °F (20 °C) |
| Inductance of closed circuit | 6.7 H |
| Product Compatibility | LC1D40 LC1D50 LC1D65...D95 |
| Mechanical durability | 4 Mcycles |
| Maximum operating rate | 3600 cyc/h 140 °F (60 °C) |

Complementary

| | |
|---------------------------------|--|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Drop-out: 0.3...0.6 Uc at 50/60 Hz (at <131 °F (55 °C)) Operational: 0.8...1.1 Uc at 50 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 60 Hz (at <131 °F (55 °C)) |
| Inrush power in VA | 245 VA 60 Hz cos phi 0.75 (at 68 °F (20 °C)) 245 VA 50 Hz cos phi 0.75 (at 68 °F (20 °C)) |
| Hold-in power consumption in VA | 26 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C)) 26 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C)) |
| Heat dissipation | 6...10 W 50/60 Hz |

Environment

| | |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...140 °F (-5...60 °C) |
| Net Weight | 0.62 lb(US) (0.28 kg) |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10I1222341 |
| Discount Schedule | 0I12 |
| GTIN | 3389110233384 |
| Returnability | Yes |
| Country of origin | CZ |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.244 in (5.700 cm) |
| Package 1 Width | 3.740 in (9.500 cm) |
| Package 1 Length | 4.921 in (12.500 cm) |
| Package weight(Lbs) | 11.041 oz (313.000 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 16 |
| Package 2 Height | 5.906 in (15.000 cm) |
| Package 2 Width | 11.811 in (30.000 cm) |
| Package 2 Length | 15.748 in (40.000 cm) |
| Package 2 Weight | 11.724 lb(US) (5.318 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

| | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | 33f78681-eb6b-4762-93e0-d91a4cabd5c8 |
| REACH Regulation | REACH Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov |

Use Again

Repack and remanufacture

| | |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |