# Product data sheet

Specifications

## Contactor coil, TeSys Deca, LX1D8, 400V AC 50/60Hz for 115 and 150A contactor

LX1D8V7

**Product availability: Non-Stock - Not normally stocked in distribution facility**

**Price*: 147.42 USD**

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Product Or Component Type** | Contactor coil |
| **Device Short Name** | LX1D8 |
| **Control Circuit Type** | AC 50/60 Hz |
| **[Uc] Control Circuit Voltage** | 400 V AC 50/60 Hz |
| **Average Resistance** | 21011 Ohm 68 °F (20 °C) |
| **Inductance Of Closed Circuit** | 482.47 H |
| **Product Compatibility** | LC1D150<br>LC1D115 |
| **Mechanical Durability** | 8 Mcycles |
| **Maximum Operating Rate** | 1200 cyc/h 140 °F (60 °C) |

## Complementary

| | |
|---|---|
| **Coil Technology** | Without built-in suppressor module |
| **Control Circuit Voltage Limits** | Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <131 °F (55 °C))<br>Operational: 0.8...1.15 Uc at 50/60 Hz (at <131 °F (55 °C)) |
| **Inrush Power In Va** | 280…350 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C))<br>280…350 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C)) |
| **Hold-In Power Consumption In Va** | 2…18 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C))<br>2…18 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C)) |
| **Heat Dissipation** | 3…4.5 W 50/60 Hz |

## Environment

| | |
|---|---|
| **Ambient Air Temperature For Operation** | 23…140 °F (-5…60 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10I1222341 |
| **Discount Schedule** | 0I12 |
| **Gtin** | 3389110868432 |
| **Returnability** | No |
| **Country Of Origin** | CZ |

## Packing Units

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 2.48 in (6.3 cm) |
| **Package 1 Width** | 4.53 in (11.5 cm) |
| **Package 1 Length** | 6.69 in (17.0 cm) |
| **Package 1 Weight** | 10.37 oz (294.0 g) |
| **Unit Type Of Package 2** | S03 |
| **Number Of Units In Package 2** | 20 |
| **Package 2 Height** | 11.81 in (30.0 cm) |
| **Package 2 Width** | 11.81 in (30.0 cm) |
| **Package 2 Length** | 15.75 in (40.0 cm) |
| **Package 2 Weight** | 14.54 lb(US) (6.593 kg) |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

- Reach Free Of Svhc
- Mercury Free
- Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |
| **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 |