

# Product data sheet

Specifications



## Contactor coil, TeSys Deca, LX1D8, 24V AC 50/60Hz for 115 and 150A contactor

LX1D8B7

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

Price\*: 98.28 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	24 V AC 50/60 Hz
Average Resistance	147 Ohm 68 °F (20 °C)
Inductance Of Closed Circuit	3.03 H
Product Compatibility	LC1D150 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)) 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)) 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)) 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)
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### Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
Gtin	3389110868357
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.

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	2.48 in (6.3 cm)
<b>Package 1 Width</b>	4.53 in (11.5 cm)
<b>Package 1 Length</b>	6.69 in (17.0 cm)
<b>Package 1 Weight</b>	10.37 oz (294.0 g)
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	20
<b>Package 2 Height</b>	11.81 in (30.0 cm)
<b>Package 2 Width</b>	11.81 in (30.0 cm)
<b>Package 2 Length</b>	15.75 in (40.0 cm)
<b>Package 2 Weight</b>	13.97 lb(US) (6.338 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## 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<sub>2</sub> 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 >](#)

## Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

**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](http://www.P65Warnings.ca.gov)