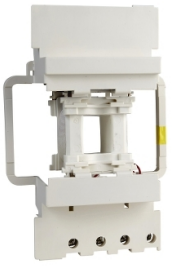
Product data sheet

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)

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.

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	13.97 lb(US) (6.338 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 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