

Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D8, 220V AC 50/60Hz for 115 and 150A contactor

LX1D8M7

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	220 V AC 50/60 Hz
Average Resistance	9895 Ohm 68 °F (20 °C)
Inductance Of Closed Circuit	210.72 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	3389110804850
Returnability	No
Country Of Origin	FR

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.44 in (6.200 cm)
Package 1 Width	4.53 in (11.500 cm)
Package 1 Length	6.69 in (17.000 cm)
Package 1 Weight	10.44 oz (296.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	20
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	14.43 lb(US) (6.544 kg)

Contractual warranty

Warranty	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-CO₂ products.

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

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[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