Product data sheet

Specifications

Green Premium™

TeSys Deca - contactor coil - LXD1 - 12 V AC 50/60 Hz for 9…38 A contactor

LXD1J7

Discontinued on: Dec 31, 2023

Discontinued

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

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LXD1
Control Circuit Type	AC 50/60 Hz
[Uc] Control Circuit Voltage	12 V AC 50/60 Hz
Average Resistance	1.33 Ohm 68 °F (20 °C)
Inductance Of Closed Circuit	0.05 H
Product Compatibility	LC1DT20...DT40 LC1D09...D38 CAD
Mechanical Durability	15 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 <140 °F (60 °C)) Operational: 0.8...1.1 Uc at 50 Hz (at <140 °F (60 °C)) Operational: 0.85...1.1 Uc at 60 Hz (at <140 °F (60 °C))
Inrush Power In Va	70 VA 60 Hz cos phi 0.75 (at 68 °F (20 °C)) 70 VA 50 Hz cos phi 0.75 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	7.5 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C)) 7 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	2…3 W 50/60 Hz

Environment

Ambient Air Temperature For Operation	23…140 °F (-5…60 °C)
Net Weight	0.15 lb(US) (0.07 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
Gtin	3389110467741
Returnability	No

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

Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.38 in (3.500 cm)
Package 1 Width	1.77 in (4.500 cm)
Package 1 Length	2.76 in (7.000 cm)
Package 1 Weight	2.65 oz (75.000 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	100
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	17.54 lb(US) (7.955 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
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes
- Pvc Free

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life 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