Product data sheet

Specifications

Green Premium™

Contactor coil, TeSys Deca, LX1D8, 24V AC 50Hz, for 115A contactor

LX1D8B5

Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1D8
Control Circuit Type	AC 50 Hz
[Uc] Control Circuit Voltage	24 V AC 50 Hz
Average Resistance	1.24 Ohm 68 °F (20 °C)
Inductance Of Closed Circuit	0.09 H
Product Compatibility	LC1D115
Mechanical Durability	8 Mcycles
Maximum Operating Rate	2400 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 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 50 Hz (at <131 °F (55 °C))
Inrush Power In Va	300 VA 50 Hz cos phi 0.8 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	22 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	3…8 W 50 Hz

Environment

Ambient Air Temperature For Operation	23…140 °F (-5…60 °C)
Net Weight	0.57 lb(US) (0.26 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	3389110868340
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE

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

Number Of Units In Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	6.69 in (17.0 cm)
Package 1 Weight	9.88 oz (280.0 g)

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