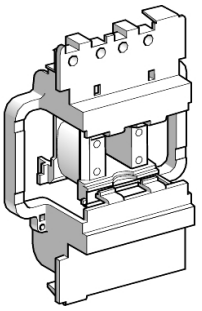
Product datasheet

Specifications



TeSys D - contactor coil - LX1D8 - 380 V AC 50/60 Hz for 115 & 150 A contactor

LX1D8Q7

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1D8
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	380 V AC 50/60 Hz
Average Resistance	21011 Ohm at 20 °C
Inductance Of Closed Circuit	482.42 H
Product Compatibility	LC1D115 LC1D150
Mechanical Durability	8 Mcycles
Maximum Operating Rate	1200 cyc/h 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 <55 °C) Operational: 0.8...1.15 Uc at 50/60 Hz (at <55 °C)
Inrush Power In Va	280…350 VA 60 Hz cos phi 0.9 (at 20 °C) 280…350 VA 50 Hz cos phi 0.9 (at 20 °C)
Hold-In Power Consumption In Va	2…18 VA 60 Hz cos phi 0.9 (at 20 °C) 2…18 VA 50 Hz cos phi 0.9 (at 20 °C)
Heat Dissipation	3…4.5 W at 50/60 Hz

Environment

Ambient Air Temperature For Operation	-5…60 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	11.3 cm
Package 1 Length	17.1 cm
Package 1 Weight	299.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	20

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

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.429 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