Product datasheet

Specifications





TeSys D - contactor coil - LX1D6 -110 V AC 50/60 Hz for 80 & 95 A contactor

LX1D6F7

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1D6
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	110 V AC 50/60 Hz
Average Resistance	26 Ohm at 20 °C
Inductance Of Closed Circuit	1.7 H
Product Compatibility	LC1D40 LC1D50 LC1D65D95
Mechanical Durability	4 Mcycles
Maximum Operating Rate	3600 cyc/h 60 °C

Complementary

Coil Technology	Without built-in suppressor module	
Control Circuit Voltage Limits	Drop-out: 0.30.6 Uc at 50/60 Hz (at <55 °C)	
	Operational: 0.81.1 Uc at 50 Hz (at <55 °C)	
	Operational: 0.851.1 Uc at 60 Hz (at <55 °C)	
Inrush Power In Va	245 VA 60 Hz cos phi 0.75 (at 20 °C)	
	245 VA 50 Hz cos phi 0.75 (at 20 °C)	
Hold-In Power Consumption In Va	26 VA 60 Hz cos phi 0.3 (at 20 °C)	
	26 VA 50 Hz cos phi 0.3 (at 20 °C)	
Heat Dissipation	610 W at 50/60 Hz	

Environment

Ambient Air Temperature For Operation	-560 °C
Net Weight	0.28 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.600 cm
Package 1 Width	9.700 cm
Package 1 Length	12.500 cm
Package 1 Weight	314.000 g

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 2	S02
Number Of Units In Package 2	16
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.320 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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.

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