

Product datasheet

Specifications



TeSys D - contactor coil - LX1D6 - 400 V AC 50/60 Hz for 80 & 95 A contactor

LX1D6V7

⚠ Discontinued on: 13 Mar 2024

⚠ Discontinued

Price: 2,129.00 ZAR

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	400 V AC 50/60 Hz
Average Resistance	349 Ohm at 20 °C
Inductance Of Closed Circuit	23 H
Product Compatibility	LC1D95 LC1D80
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: 0.3...0.6 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 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	6...10 W at 50/60 Hz

Environment

Ambient Air Temperature For Operation	-5...60 °C
Net Weight	0.28 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	8.500 cm
Package 1 Length	12.500 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Package 1 Weight	321.000 g
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	5.410 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-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
