

Product datasheet

Specifications



TeSys D - contactor coil - LX1D8 - 24 V AC 50/60 Hz for 115 & 150 A contactor

LX1D8B7

Price: 4,349.70 ZAR

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	24 V AC 50/60 Hz
Average Resistance	147 Ohm at 20 °C
Inductance Of Closed Circuit	3.03 H
Product Compatibility	LC1D150 LC1D115
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
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.3 cm
Package 1 Width	11.5 cm
Package 1 Length	17.0 cm
Package 1 Weight	294.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	20

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

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.338 kg

Contractual warranty

Warranty	18 months
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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