Product datasheet

Specifications

Green Premium™

Discontinued

TeSys Deca - contactor coil - LX1D6 - 380 V AC 50/60 Hz for 80 & 95 A contactor

LX1D6Q7

Discontinued on: 30 Jun 2023

End-of-service on: 31 Dec 2023

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	380 V AC 50/60 Hz
Average Resistance	310 Ohm at 20 °C
Inductance Of Closed Circuit	20 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	5.500 cm
Package 1 Width	9.000 cm
Package 1 Length	12.500 cm

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 1 Weight	311.000 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	5.274 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