

Product data sheet

Specifications



TeSys Deca - contactor coil - LX4D7 - 220 V DC standard for 80 A contactor

LX4D7MD

⚠ Discontinued on: Nov 1, 2023

⚠ Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4D7
Control Circuit Type	DC standard
[Uc] Control Circuit Voltage	220 V DC
Average Resistance	2215 Ohm at 20 °C
Inductance Of Closed Circuit	155 H
Product Compatibility	LC1D80 LP1D80
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 60 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.1...0.3 Uc (at <55 °C) Operational: 0.85...1.1 Uc (at <55 °C)
Time Constant	75 ms
Inrush Power In W	22 W (at 20 °C)
Hold-In Power Consumption In W	22 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5...60 °C
Net Weight	0.68 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	9.0 cm
Package 1 Length	12.5 cm
Package 1 Weight	728.0 g

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

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[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