Product datasheet

Specifications

TeSys D - contactor coil - LXD1 - 500 V AC 50/60 Hz for 9… 38 A contactor

Local distributor code:

398267157 LXD1S7

EAN Code: 3389110970838

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LXD1
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	500 V AC 50/60 Hz
Average Resistance	2499 Ohm at 20 °C
Inductance Of Closed Circuit	95 H
Product Compatibility	CAD LC1D09...D38 LC1DT20...DT40
Mechanical Durability	15 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 <60 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <60 °C)
Inrush Power In Va	70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-In Power Consumption In Va	7.5 VA 60 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat Dissipation	2…3 W at 50/60 Hz

Environment

Ambient Air Temperature For Operation	-5…60 °C
Net Weight	0.07 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	4.5 cm
Package 1 Length	4.0 cm
Package 1 Weight	72.0 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

Unit Type Of Package 2	S01
Number Of Units In Package 2	30
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.385 kg

Contractual warranty

Warranty	18 months

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	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information