

Product datasheet

Specifications



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

LXD1EE7

⚠ Discontinued on: 18 Oct 2020

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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	60 V AC 50/60 Hz
Average resistance	34.6 Ohm at 20 °C
Inductance of closed circuit	1.4 H
Product compatibility	LC1DT20...DT40 CAD LC1D09...D38
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
Product weight	0.07 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	6.3 cm
Package 1 Length	4 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	67 g
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Contractual warranty

Warranty	12 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 >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Pvc Free	

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)