

Product datasheet

Specifications



TeSys Deca - contactor coil - LXD1 - 36 V AC 50/60 Hz for 9â€¦ 38 A contactor

LXD1CC7

⚠ Discontinued on: Aug 28, 2023 AD

⚠ Discontinued

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	36 V AC 50/60 Hz
Average resistance	12.8 Ohm at 20 °C
Inductance of closed circuit	0.49 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
Net 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	6.2 cm
Package 1 Length	4.0 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	67.0 g
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
PVC free	Yes

Use Longer

Lifetime extension	
Repair	No