



## Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LXD1
Control circuit type	AC 50/60 Hz
Control circuit voltage	120 V AC 50/60 Hz
Average resistance	150.6 Ohm at 20 °C
Inductance of closed circuit	5.4 H
Product compatibility	LC1DT20...DT40 CAD LC1D09...D38
Mechanical durability	15 Mcycles
Operating rate	3600 cyc/h at <= 60 °C

## Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.3...0.6 Uc at 60 °C drop-out 50/60 Hz 0.8...1.1 Uc at 60 °C operational 50 Hz 0.85...1.1 Uc at 60 °C operational 60 Hz
Inrush power in VA	70 VA at 20 °C (cos f 0.75) 60 Hz 70 VA at 20 °C (cos f 0.75) 50 Hz
Hold-in power consumption in VA	7 VA at 20 °C (cos f 0.3) 50 Hz 7.5 VA at 20 °C (cos f 0.3) 60 Hz
Heat dissipation	2...3 W at 50/60 Hz

## Environment

Ambient air temperature for operation	-5...60 °C
Product weight	0.07 kg

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

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Warranty period	18 months
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