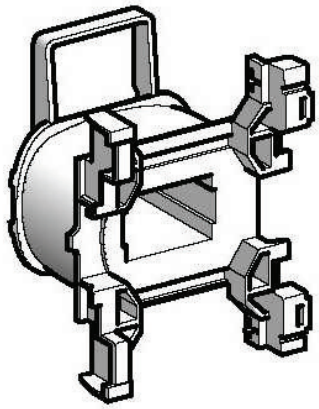
Product data sheet
Characteristics

LXD1N7
TeSys D - contactor coil - LXD1 - 415 V AC 50/60 Hz for 9… 38 A contactor



Main

Range of product	TeSys D TeSys D control relay
Product or component type	Contactor coil
Device short name	LXD1
Control circuit type	AC 50/60 Hz
Control circuit voltage	415 V AC 50/60 Hz
Average resistance	1694 Ohm at 20 °C
Inductance of closed circuit	65 H
Product compatibility	CAD LC1D09...D38 LC1DT20...DT40
Mechanical durability	15 Mcycles
Operating rate	3600 cyc/h at <= 60 °C

Complementary

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

Contractual warranty

Period	18 months

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