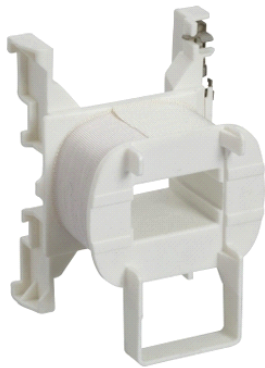


Product datasheet

Characteristics

LXD1E7

TeSys D - contactor coil - LXD1 - 48 V AC 50/60 Hz
for 9... 38 A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LXD1
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	48 V AC 50/60 Hz
Average resistance	21.7 Ohm at 20 °C
Inductance of closed circuit	0.87 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	0.3...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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0629 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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