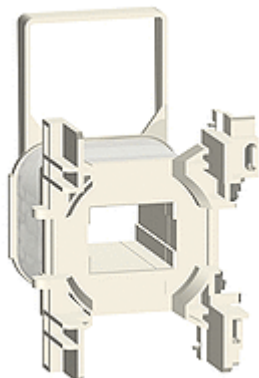


Product Datasheet

Characteristic

LXD3X7

TeSys D - contactor coil - LXD3 - 600 V
AC 50/60 Hz for 40... 65 A contactor



Main

range	TeSys
product or component type	contactor coil
device short name	LXD3
control circuit type	AC 50/60 Hz
control circuit voltage	600 V AC 50/60 Hz
average resistance	1304 Ohm at 68 °F (20 °C)
inductance of closed circuit	74.5 H
product compatibility	LC1D40A...D65A LC1DT60A LC1DT80A
mechanical durability	6 Mcycles
operating rate	3600 cyc/h at <= 140 °F (60 °C)

Complementary

coil technology	without built-in suppressor module
control circuit voltage limits	0.3...0.6 Uc at 140 °F (60 °C) drop-out 50/60 Hz 0.8...1.1 Uc at 140 °F (60 °C) operational 50 Hz 0.85...1.1 Uc at 140 °F (60 °C) operational 60 Hz
inrush power in VA	160 VA at 68 °F (20 °C) (cos φ 0.75) 60 Hz 160 VA at 68 °F (20 °C) (cos φ 0.75) 50 Hz
hold-in power consumption in VA	15 VA at 68 °F (20 °C) (cos φ 0.3) 60 Hz 15 VA at 68 °F (20 °C) (cos φ 0.3) 50 Hz
heat dissipation	4...5 W at 50/60 Hz

Environment

ambient air temperature for operation	23...140 °F (-5...60 °C)
product weight	0.15 lb(US) (0.07 kg)

Contractual warranty

Warranty period	18 months
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