

Main

Range of product	TeSys D
Product or component type	Contactor coil
Device short name	LXD3
Control circuit type	AC 50/60 Hz
Control circuit voltage	48 V AC 50/60 Hz
Average resistance	7.97 Ohm at 20 °C
Inductance of closed circuit	0.48 h
Product compatibility	LC1D40A...D65A LC1DT60A LC1DT80A
Operating time	4...19 ms opening 12...26 ms closing
Motor power HP (according to UL / CSA)	6 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	160 VA at 20 °C (cos ϕ 0.75) 60 Hz 160 VA at 20 °C (cos ϕ 0.75) 50 Hz
Hold-in power consumption in VA	15 VA at 20 °C (cos ϕ 0.3) 60 Hz 15 VA at 20 °C (cos ϕ 0.3) 50 Hz
Heat dissipation	4...5 W at 50/60 Hz

Environment

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