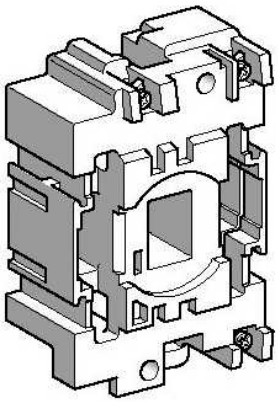
Product data sheet
Characteristics

LX1D6B7
TeSys D - contactor coil - LX1D6 - 24 V AC 50/60 Hz for 80 & 95 A contactor



Main

Range of product	TeSys D
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC 50/60 Hz
Control circuit voltage	24 V AC 50/60 Hz
Average resistance	1.22 Ohm at 20 °C
Inductance of closed circuit	0.08 H
Product compatibility	LC1D80 LC1D95
Operating time	6...20 ms opening 20...35 ms closing
Motor power HP (according to UL / CSA)	4 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 55 °C drop-out 50/60 Hz 0.8...1.1 Uc at 55 °C operational 50 Hz 0.85...1.1 Uc at 55 °C operational 60 Hz
Inrush power in VA	245 VA at 20 °C (cos φ 0.75) 60 Hz 245 VA at 20 °C (cos φ 0.75) 50 Hz
Hold-in power consumption in VA	26 VA at 20 °C (cos φ 0.3) 60 Hz 26 VA at 20 °C (cos φ 0.3) 50 Hz
Heat dissipation	6...10 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5...60 °C
Product weight	0.28 kg

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