

Product data sheet

Characteristics

LX1D6D7

TeSys D - contactor coil - LX1D6 - 42 V AC
50/60 Hz for 80 & 95 A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	42 V AC 50/60 Hz
Average resistance	3.5 Ohm at 20 °C
Inductance of closed circuit	0.28 H
Product compatibility	LC1D95 LC1D80
Mechanical durability	4 Mcycles
Maximum operating rate	3600 cyc/h 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.3...0.6 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C)
Inrush power in VA	245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	6...10 W at 50/60 Hz

Environment

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

Packing Units

Package 1 Weight	0.322 kg
Package 1 Height	0.900 dm
Package 1 width	0.570 dm
Package 1 Length	1.260 dm

Contractual warranty

Warranty	18 months
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