

Product data sheet

Specifications



TeSys Deca - contactor coil - LX1D6 - 48 V AC 60 Hz for 80 & 95 A contactor

LX1D6E6

⚠ Discontinued on: Jan 26, 2021

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC 60 Hz
[Uc] control circuit voltage	48 V AC 60 Hz
Average resistance	4.2 Ohm 68 °F (20 °C)
Inductance of closed circuit	0.23 H
Product compatibility	LC1D40 LC1D50 LC1D65...D95
Mechanical durability	4 Mcycles
Maximum operating rate	3600 cyc/h 140 °F (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 <131 °F (55 °C)) Operational: 0.8...1.1 Uc at 50 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 60 Hz (at <131 °F (55 °C))
Inrush power in VA	220 VA 60 Hz cos phi 0.75 (at 68 °F (20 °C))
Hold-in power consumption in VA	22 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	6...10 W 50/60 Hz

Environment

Ambient air temperature for operation	23...140 °F (-5...60 °C)
Net weight	0.62 lb(US) (0.28 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 in (8.8 cm)
Package 1 Width	5.0 in (12.6 cm)
Package 1 Length	2.2 in (5.5 cm)
Package 1 Weight	11.4 oz (323 g)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No