

Product data sheet

Specifications



Contactor coil, TeSys Deca, LX4D7, 60V DC standard for 80A contactor

LX4D7ND

⚠ Discontinued on: Dec 9, 2025

⚠ End-of-service on: Dec 31, 2025

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4D7
Control circuit type	DC standard
[Uc] control circuit voltage	60 V DC
Average resistance	170 Ohm 68 °F (20 °C)
Inductance of closed circuit	11.9 H
Product compatibility	LC1D80
Mechanical durability	10 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: 0.1...0.3 Uc (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc (at <131 °F (55 °C))
Time constant	75 ms
Inrush power in W	22 W 68 °F (20 °C))
Hold-in power consumption in W	22 W 68 °F (20 °C)

Environment

Ambient air temperature for operation	23...140 °F (-5...60 °C)
Net weight	1.50 lb(US) (0.68 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 in (9.0 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	5.7 in (14.5 cm)
Package 1 Weight	24.0 oz (680.0 g)

Contractual warranty

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

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	70 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	33f78681-eb6b-4762-93e0-d91a4cabd5c8
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
Circularity Profile	End of Life Information
Take-back	No