

Product datasheet

Specifications



contactor coil - TeSys Deca - LX4D7 - 20 V DC standard - for 80 A contactor

LX4D7ZD

⚠ Discontinued on: 10 Oct 2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4D7
Control circuit type	DC standard
[Uc] control circuit voltage	20 V DC
Average resistance	20.4 Ohm at 20 °C
Product compatibility	LC1D80
Mechanical durability	10 Mcycles
Maximum operating rate	3600 cyc/h 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.1...0.3 Uc (at <55 °C) Operational: 0.85...1.1 Uc (at <55 °C)
Time constant	75 ms
Inrush power in W	22 W (at 20 °C)
Hold-in power consumption in W	22 W at 20 °C

Environment

Ambient air temperature for operation	-5...60 °C
Product weight	0.68 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	11.5 cm
Package 1 Length	14.5 cm
Package 1 Weight	680 g

Contractual warranty

Warranty (in months)	18
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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



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.

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[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No