

Product datasheet

Specifications



TeSys Deca - contactor coil - LX1D8 - 42 V AC 50/60 Hz for 115 & 150 A contactor

LX1D8D7

⚠ **Discontinued on:** Oct 31, 2020 AD

⚠ **End-of-service on:** Dec 30, 2020 AD

⚠ **Discontinued**

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	42 V AC 50/60 Hz
Average resistance	498 Ohm at 20 °C
Inductance of closed circuit	13.32 H
Product compatibility	LC1D150 LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	1200 cyc/h 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.15 Uc at 50/60 Hz (at <55 °C)
Inrush power in VA	280...350 VA 60 Hz cos phi 0.9 (at 20 °C) 280...350 VA 50 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	2...18 VA 60 Hz cos phi 0.9 (at 20 °C) 2...18 VA 50 Hz cos phi 0.9 (at 20 °C)
Heat dissipation	3...4.5 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5...60 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	11.5 cm
Package 1 Length	17 cm
Package 1 Weight	280 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

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins