

Product datasheet

Specifications



contactor coil - TeSys Deca - LX1D8 - 48 V AC 50Hz - for 115 A contactor

LX1D8E5

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	48 V AC 50 Hz
Average resistance	4.51 Ohm at 20 °C
Inductance of closed circuit	0.36 H
Product compatibility	LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	2400 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 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C)
Inrush power in VA	300 VA 50 Hz cos phi 0.8 (at 20 °C)
Hold-in power consumption in VA	22 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	3...8 W at 50 Hz

Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.26 kg

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

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 >](#)

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