

Product data sheet

Specifications



contactor coil - TeSys Deca - LX1D8 - 48 V AC 60 Hz - for 115 A contactor

LX1D8E6

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D8
Control circuit type	AC 60 Hz
[Uc] control circuit voltage	48 V AC 60 Hz
Average resistance	3.91 Ohm 68 °F (20 °C)
Inductance of closed circuit	0.28 H
Product Compatibility	LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	2400 cyc/h 140 °F (60 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc at 60 Hz (at <131 °F (55 °C)) Drop-out: 0.3...0.6 Uc at 60 Hz (at <131 °F (55 °C))
Inrush power in VA	300 VA 60 Hz cos phi 0.8 (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	3...8 W 60 Hz

Environment

Ambient Air Temperature for Operation	23...140 °F (-5...60 °C)
Net Weight	0.57 lb(US) (0.26 kg)

Ordering and shipping details

GTIN	3389110115468
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Contractual warranty

Warranty (in months)	18
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

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.