

Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D8, 220V AC 50Hz, for 115A contactor

LX1D8M5

 To be discontinued on: Dec 31, 2031

Product availability: Non-Stock - Not normally stocked in distribution facility

 To be discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D8
Control circuit type	AC 50 Hz
[Uc] control circuit voltage	220 V AC 50 Hz
Average resistance	104.77 Ohm 68 °F (20 °C)
Inductance of closed circuit	7.65 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	Drop-out: 0.3...0.6 Uc at 50 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 50 Hz (at <131 °F (55 °C))
Inrush power in VA	300 VA 50 Hz cos phi 0.8 (at 68 °F (20 °C))
Hold-in power consumption in VA	22 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	3...8 W 50 Hz

Environment

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

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110804843
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
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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

Nbr. of units in pkg.	1
Package 1 Height	2.4 in (6.2 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	6.7 in (17.0 cm)
Package weight(Lbs)	9.3 oz (264.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	12.824 lb(US) (5.817 kg)

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 >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 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]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	33f78681-eb6b-4762-93e0-d91a4cabd5c8
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	76
Circularity Profile	No need of specific recycling operations
Take-back	No