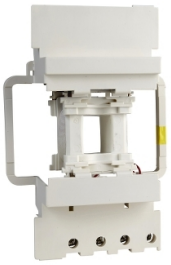
Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D8, 24V AC 50/60Hz for 115 and 150A contactor

LX1D8B7

To be discontinued on: Dec 31, 2031

To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D8
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	24 V AC 50/60 Hz
Average resistance	147 Ohm 68 °F (20 °C)
Inductance of closed circuit	3.03 H
Product Compatibility	LC1D150 LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	1200 cyc/h 140 °F (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 <131 °F (55 °C)) Operational: 0.8...1.15 Uc at 50/60 Hz (at <131 °F (55 °C))
Inrush power in VA	280…350 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 280…350 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	2…18 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 2…18 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C))
Heat dissipation	3…4.5 W 50/60 Hz

Environment

Ambient Air Temperature for Operation	23…140 °F (-5…60 °C)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110868357
Returnability	No
Country of origin	CZ

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.5 in (6.3 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	6.7 in (17.0 cm)
Package weight(Lbs)	10.4 oz (294.0 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	13.973 lb(US) (6.338 kg)

Contractual warranty

Warranty (in months)	18

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

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

Circularity Profile	No need of specific recycling operations
Take-back	No