Product data sheet

Specifications

Contactor coil, TeSys Deca, LX4D8, 24V DC standard for 115 and 150A contactor

LX4D8BD

To be discontinued on: Dec 31, 2031

To be discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4D8
Control circuit type	DC standard
[Uc] control circuit voltage	24 V DC
Average resistance	147 Ohm at 20 °C
Inductance of closed circuit	3.03 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	Operational: 0.75...1.2 Uc (at <55 °C) Drop-out: 0.15...0.4 Uc (at <55 °C)
Time constant	25 ms
Inrush power in W	270…365 W (at 20 °C)
Hold-in power consumption in W	2.4…5.1 W at 20 °C

Environment

Ambient air temperature for operation	-5…60 °C
Net weight	0.3 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	11.4 cm
Package 1 Length	17.2 cm
Package 1 Weight	293.0 g
Unit Type of Package 2	S03

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

Number of Units in Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.347 kg

Contractual warranty

Warranty	18 months

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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	33f78681-eb6b-4762-93e0-d91a4cabd5c8
REACh Regulation	REACh Declaration
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 Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No