

Product data sheet

Specifications

TeSys Integral - coil - 500 V AC 50/60 Hz



LX1LD500

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Coil
Range compatibility	TeSys TeSys Integral contactor breaker
Device short name	LX1
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	500 V AC 50 Hz 575...600 V AC 60 Hz
Average resistance	152.18 Ohm 68 °F (20 °C)
Inductance of closed circuit	31 H

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc (at <131 °F (55 °C)) Drop-out: 0.25...0.7 Uc (at <131 °F (55 °C))
Inrush power in VA	420...500 VA 60 Hz cos phi 0.55 350...400 VA 50 Hz cos phi 0.55
Hold-in power consumption in VA	24...36 VA 60 Hz cos phi 0.28 20...30 VA 50 Hz cos phi 0.28

Environment

Net Weight	0.7 lb(US) (0.3 kg)
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Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110246568
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.0 in (7.5 cm)
Package 1 Width	3.0 in (7.5 cm)
Package 1 Length	3.9 in (10 cm)

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

Package weight(Lbs)	0.7 lb(US) (0.3 kg)
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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 >](#)

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.