

# Product datasheet

Specifications



## Contacteur Coil, TeSys D, LXD1,240V AC 50/60Hz for 9... 38 A Contacteur

LXD1U7

### Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LXD1
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	240 V AC 50/60 Hz
Average resistance	562.3 Ohm at 20 °C
Inductance of closed circuit	22 H
Product compatibility	CAD LC1DT20...DT40 LC1D09...D38
Mechanical durability	15 Mcycles
Maximum operating rate	3600 cyc/h 60 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.3...0.6 Uc at 50/60 Hz (at <60 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <60 °C)
Inrush power in VA	70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	7.5 VA 60 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	2...3 W at 50/60 Hz

### Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.07 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 cm
Package 1 Width	6.300 cm
Package 1 Length	4.000 cm
Package 1 Weight	74.000 g

<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	100
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	7.748 kg

## **Contractual warranty**

<b>Warranty</b>	18 months
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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.

[How this information helps you >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#)

**Pro-active compliance  
(Product out of EU RoHS legal scope)**

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

PVC free **Yes**

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back **No**