

# Product datasheet

Specifications



Contactor coil, TeSys Deca, LX1D6, 24V AC 50/60Hz for 80 and 95A contactor

LX1D6B7

## Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	24 V AC 50/60 Hz
Average resistance	1.22 Ohm at 20 °C
Inductance of closed circuit	0.08 H
Product compatibility	LC1D40 LC1D50 LC1D65...D95
Mechanical durability	4 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 <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C)
Inrush power in VA	245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	6...10 W at 50/60 Hz

## Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.28 kg

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	8.900 cm
Package 1 Length	12.800 cm
Package 1 Weight	313.000 g

Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.321 kg

## Contractual warranty

Warranty	18 months
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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	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	33f78681-eb6b-4762-93e0-d91a4cabd5c8
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Again

### Repack and remanufacture

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