

Product data sheet

Specifications



Contactor coil, TeSys Deca, LXD1, 230V AC 50/60Hz for 9...38A contactor

LXD1P7

Main

| | |
|------------------------------|---------------------------------------|
| Range | TeSys |
| Product Or Component Type | Contactor coil |
| Device Short Name | LXD1 |
| Control Circuit Type | AC at 50/60 Hz |
| [Uc] Control Circuit Voltage | 230 V AC 50/60 Hz |
| Average Resistance | 538.6 Ohm at 20 °C |
| Inductance Of Closed Circuit | 20 H |
| Product Compatibility | LC1DT20...DT40 CAD 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 | 70.000 g |

| | |
|-------------------------------------|-----------|
| Unit Type Of Package 2 | S02 |
| Number Of Units In Package 2 | 100 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 7.450 kg |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Pvc Free

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

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

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)

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