

# Product datasheet

Specifications



## TeSys D - contactor coil - LXD1 - 24 V AC 50/60 Hz for 9... 38 A contactor

LXD1B7

Price: 710.85 ZAR

### 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 | 24 V AC 50/60 Hz                      |
| Average Resistance           | 5.37 Ohm at 20 °C                     |
| Inductance Of Closed Circuit | 0.22 H                                |
| Product Compatibility        | LC1D09...D38<br>CAD<br>LC1DT20...DT40 |
| 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)<br>Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C)<br>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)<br>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)<br>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 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

|                              |           |
|------------------------------|-----------|
| 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             | 7.744 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-CO<sub>2</sub> products.

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Transparency   RoHS/REACH

## Well-being performance

|                              |     |
|------------------------------|-----|
| ✓ Toxic Heavy Metal Free     |     |
| ✓ Mercury Free               |     |
| ✓ Rohs Exemption Information | Yes |
| ✓ Pvc Free                   |     |

## Certifications & Standards

|                          |                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                     |
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                         |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                               |