



## Main

|                              |                                        |
|------------------------------|----------------------------------------|
| Range                        | TeSys                                  |
| Product or component type    | Contactor coil                         |
| Device short name            | LXD3                                   |
| Control circuit type         | AC at 50/60 Hz                         |
| [Uc] control circuit voltage | 24 V AC 50/60 Hz                       |
| Average resistance           | 1.98 Ohm at 20 °C                      |
| Inductance of closed circuit | 0.12 H                                 |
| Product compatibility        | LC1DT60A<br>LC1D40A...D65A<br>LC1DT80A |
| Mechanical durability        | 6 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              | 160 VA 60 Hz cos phi 0.75 (at 20 °C)<br>160 VA 50 Hz cos phi 0.75 (at 20 °C)                                                                        |
| Hold-in power consumption in VA | 15 VA 60 Hz cos phi 0.3 (at 20 °C)<br>15 VA 50 Hz cos phi 0.3 (at 20 °C)                                                                            |
| Heat dissipation                | 4...5 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 Weight             | 125 g    |
| Package 1 Height             | 5.7 cm   |
| Package 1 width              | 5.8 cm   |
| Package 1 Length             | 9.8 cm   |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 30       |
| Package 2 Weight             | 3.977 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Unit Type of Package 3       | P06      |
| Number of Units in Package 3 | 256      |
| Package 3 Weight             | 53.06 kg |
| Package 3 Height             | 77 cm    |
| Package 3 width              | 80 cm    |
| Package 3 Length             | 60 cm    |

### Offer Sustainability

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                           |
| REACH free of SVHC         | Yes                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>           |
| Toxic heavy metal free     | Yes                                                                                                         |
| Mercury free               | Yes                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| PVC free                   | Yes                                                                                                         |

### Contractual warranty

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