



## 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 | 415 V AC 50/60 Hz                      |
| Average resistance           | 635 Ohm at 20 °C                       |
| Inductance of closed circuit | 35.6 H                                 |
| Product compatibility        | LC1D40A...D65A<br>LC1DT80A<br>LC1DT60A |
| 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    |

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

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End of Life Information</a>   |

## Contractual warranty

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