



Main

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|------------------------------|---------------------------------------|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LXD1 |
| Control circuit type | AC 50/60 Hz |
| Control circuit voltage | 480 V AC 50/60 Hz |
| Average resistance | 2398 Ohm at 20 °C |
| Inductance of closed circuit | 87 H |
| Product compatibility | CAD LC1D09...D38 LC1DT20...DT40 |
| Mechanical durability | 15 Mcycles |
| Operating rate | 3600 cyc/h at ≤ 60 °C |

Complementary

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|---------------------------------|--|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | 0.3...0.6 Uc at 60 °C drop-out 50/60 Hz 0.8...1.1 Uc at 60 °C operational 50 Hz 0.85...1.1 Uc at 60 °C operational 60 Hz |
| Inrush power in VA | 70 VA at 20 °C (cos f 0.75) 60 Hz 70 VA at 20 °C (cos f 0.75) 50 Hz |
| Hold-in power consumption in VA | 7 VA at 20 °C (cos f 0.3) 50 Hz 7.5 VA at 20 °C (cos f 0.3) 60 Hz |
| Heat dissipation | 2...3 W at 50/60 Hz |

Environment

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|---------------------------------------|------------|
| Ambient air temperature for operation | -5...60 °C |
| Product weight | 0.07 kg |

Contractual warranty

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| Warranty period | 18 months |
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