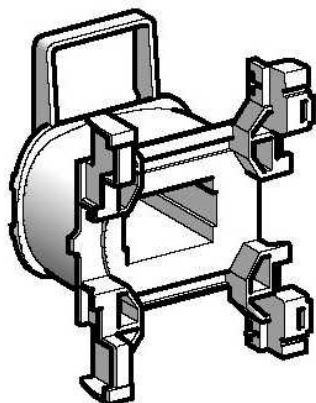


LXD1E7

TeSys D - contactor coil - LXD1 - 48 V AC
50/60 Hz for 9... 38 A contactor



Main

| | |
|------------------------------|---------------------------------------|
| Range of product | TeSys D TeSys D control relay |
| Product or component type | Contactor coil |
| Device short name | LXD1 |
| Control circuit type | AC 50/60 Hz |
| Control circuit voltage | 48 V AC 50/60 Hz |
| Average resistance | 21.7 Ohm at 20 °C |
| Inductance of closed circuit | 0.87 H |
| Product compatibility | CAD LC1D09...D38 LC1DT20...DT40 |
| Mechanical durability | 15 Mcycles |
| Operating rate | 3600 cyc/h at ≤ 60 °C |

Complementary

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

Environment

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

Contractual warranty

| | |
|--------|-----------|
| Period | 18 months |
|--------|-----------|

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