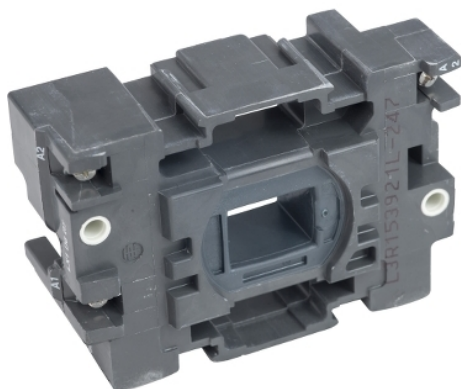


Product data sheet

Characteristics

LX1D6B7

TeSys D - contactor coil - LX1D6 - 24 V AC
50/60 Hz for 80 & 95 A contactor



Main

| | |
|------------------------------|-------------------|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1D6 |
| Control circuit type | AC at 50/60 Hz |
| [Uc] control circuit voltage | 24 V AC 50/60 Hz |
| Average resistance | 1.22 Ohm at 20 °C |
| Inductance of closed circuit | 0.08 H |
| Product compatibility | LC1D95 LC1D80 |
| Mechanical durability | 4 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 <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C) |
| Inrush power in VA | 245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C) |
| Hold-in power consumption in VA | 26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 VA 50 Hz cos phi 0.3 (at 20 °C) |
| Heat dissipation | 6...10 W at 50/60 Hz |

Environment

| | |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...60 °C |
| Net weight | 0.28 kg |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 310 g |
| Package 1 Height | 5.5 cm |
| Package 1 width | 12.5 cm |
| Package 1 Length | 8.5 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 16 |
| Package 2 Weight | 5.395 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Contractual warranty

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