

Product datasheet

Specifications



TeSys D - contactor coil - LX1D6 - 230 V AC 60 Hz for 80 & 95 A contactor

LX1D6UP6

! Discontinued

Main

| | |
|------------------------------|--------------------|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1D6 |
| Control circuit type | AC at 60 Hz |
| [Uc] control circuit voltage | 230 V AC 60 Hz |
| Average resistance | 236.3 Ohm at 20 °C |
| Product compatibility | LC1D80 LC1D95 |
| Mechanical durability | 10 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 | 220 VA 60 Hz cos phi 0.75 (at 20 °C) |
| Hold-in power consumption in VA | 22 VA 60 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 |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No