

# Product data sheet

Specifications



## TeSys D - contactor coil - LX1D6 - 440 V AC 50 Hz for 80 & 95 A contactor

LX1D6R5

⚠ Discontinued on: Jan 18, 2021

⚠ Discontinued

### Main

|                              |                           |
|------------------------------|---------------------------|
| Range                        | TeSys                     |
| Product or component type    | Contactor coil            |
| Device short name            | LX1D6                     |
| Control circuit type         | AC 50 Hz                  |
| [Uc] control circuit voltage | 440 V AC 50 Hz            |
| Average resistance           | 513 Ohm 68 °F (20 °C)     |
| Inductance of closed circuit | 30 H                      |
| Product compatibility        | LC1D95<br>LC1D80          |
| Mechanical durability        | 10 Mcycles                |
| Maximum operating rate       | 3600 cyc/h 140 °F (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 <131 °F (55 °C))<br>Operational: 0.8...1.1 Uc at 50 Hz (at <131 °F (55 °C))<br>Operational: 0.85...1.1 Uc at 60 Hz (at <131 °F (55 °C)) |
| Inrush power in VA              | 200 VA 50 Hz cos phi 0.75 (at 68 °F (20 °C))                                                                                                                                   |
| Hold-in power consumption in VA | 20 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))                                                                                                                                     |
| Heat dissipation                | 6...10 W 50/60 Hz                                                                                                                                                              |

### Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient air temperature for operation | 23...140 °F (-5...60 °C) |
| Net weight                            | 0.62 lb(US) (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 |