



## Main

|                              |                  |
|------------------------------|------------------|
| Range                        | TeSys            |
| Product or component type    | Contactor coil   |
| Device short name            | LX1D6            |
| Control circuit type         | AC at 60 Hz      |
| [Uc] control circuit voltage | 440 V AC 60 Hz   |
| Average resistance           | 392 Ohm at 20 °C |
| Inductance of closed circuit | 19 H             |
| Product compatibility        | LC1D80<br>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)<br>Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C)<br>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 |
| Product weight                        | 0.28 kg    |

## Contractual warranty

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