



Main

|                              |                        |
|------------------------------|------------------------|
| Range                        | TeSys                  |
| Product or component type    | Contactor coil         |
| Device short name            | LX1D6                  |
| Control circuit type         | AC 50/60 Hz            |
| [Uc] control circuit voltage | 220 V AC 50/60 Hz      |
| Average resistance           | 102 Ohm at 20 °C       |
| Inductance of closed circuit | 6.7 H                  |
| Product compatibility        | LC1D80<br>LC1D95       |
| Mechanical durability        | 4 Mcycles              |
| Operating rate               | 3600 cyc/h at <= 60 °C |

Complementary

|                                 |                                                                                                                                |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Coil technology                 | Without built-in suppressor module                                                                                             |
| Control circuit voltage limits  | 0.3...0.6 Uc at 55 °C drop-out 50/60 Hz<br>0.8...1.1 Uc at 55 °C operational 50 Hz<br>0.85...1.1 Uc at 55 °C operational 60 Hz |
| Inrush power in VA              | 245 VA at 20 °C (cos f 0.75) 60 Hz<br>245 VA at 20 °C (cos f 0.75) 50 Hz                                                       |
| Hold-in power consumption in VA | 26 VA at 20 °C (cos f 0.3) 50 Hz<br>26 VA at 20 °C (cos f 0.3) 60 Hz                                                           |
| Heat dissipation                | 6...10 W at 50/60 Hz                                                                                                           |

Environment

|                                       |            |
|---------------------------------------|------------|
| ambient air temperature for operation | -5...60 °C |
| product weight                        | 0.28 kg    |

Offer Sustainability

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                 |
| RoHS (date code: YYWW)           | Compliant - since 0847 - Schneider Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold                     |
| Product environmental profile    | Available                                                             |
| Product end of life instructions | Available                                                             |

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