



### Main

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Range                        | TeSys                                                  |
| Product or component type    | Contacteur coil                                        |
| Device short name            | LX4FG                                                  |
| Range compatibility          | TeSys F LC1F contacteur                                |
| Product compatibility        | LC1F185<br>LC1F225                                     |
| Control circuit type         | DC wide range                                          |
| [Uc] control circuit voltage | 280 V DC                                               |
| Average resistance           | 94.5 Ohm inrush at 20 °C<br>19671 Ohm holding at 20 °C |
| Operating time               | 30...40 ms closing<br>30...50 ms opening               |

### Complementary

|                                |                                                                             |
|--------------------------------|-----------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                          |
| Control circuit voltage limits | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.15...0.2 Uc (at 55 °C) |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
|---------------------------------------|------------|

### Offer Sustainability

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                     |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                     |
| Mercury free               | Yes                                                                                                                   |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |

### Contractual warranty

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