



### Main

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| Range                        | TeSys                                               |
| Product or component type    | Contactor coil                                      |
| Device short name            | LX4FK                                               |
| Range compatibility          | TeSys F LC1F contactor                              |
| Product compatibility        | LC1F500                                             |
| Control circuit type         | DC low consumption                                  |
| [Uc] control circuit voltage | 250 V DC                                            |
| Average resistance           | 56 Ohm inrush at 20 °C<br>9650 Ohm holding at 20 °C |
| Inductance of closed circuit | 1350 H                                              |
| Operating time               | 45...60 ms opening<br>50...60 ms closing            |
| Mechanical durability        | 10 Mcycles                                          |
| Maximum operating rate       | 2400 cyc/h 55 °C                                    |

### Complementary

|                                |                                                                             |
|--------------------------------|-----------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                          |
| Control circuit voltage limits | Drop-out: 0.2...0.35 Uc (at 55 °C)<br>Operational: 0.85...1.1 Uc (at 55 °C) |
| Inrush power in W              | 1100 W (at 20 °C)                                                           |
| Hold-in power consumption in W | 6 W at 20 °C                                                                |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Product weight                        | 1.08 kg    |

### Offer Sustainability

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| REACH Regulation       | <a href="#">REACH Declaration</a>                                                                 |
| REACH free of SVHC     | Yes                                                                                               |
| EU RoHS Directive      | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free | Yes                                                                                               |

|                            |                                        |
|----------------------------|----------------------------------------|
| Mercury free               | Yes                                    |
| RoHS exemption information | <a href="#">Yes</a>                    |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a> |

### Contractual warranty

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