



### Main

|                              |   |
|------------------------------|---|
| Range                        | TeSys   |
| Product or Component Type    | Contactor coil  |
| Device short name            | LX4FF   |
| Range compatibility          | TeSys TeSys F LC1F contactor                                    |
| Product Compatibility        | LC1F115<br>LC1F150  |
| Control circuit type         | DC wide range   |
| [Uc] control circuit voltage | 72 V DC   |
| Inductance of closed circuit | 66 H  |
| Average resistance           | 7.05 Ohm inrush 68 °F (20 °C)<br>1055 Ohm holding 68 °F (20 °C) |
| Operating time               | 30...40 ms closing<br>30...50 ms opening                        |
| Mechanical durability        | 1 Mcycles   |
| Maximum operating rate       | 60 cyc/h 158 °F (70 °C)   |

### Complementary

|                                |   |
|--------------------------------|---|
| Coil technology                | Without built-in suppressor module  |
| Control circuit voltage limits | Operational 0.7...1.25 U <sub>c</sub> 158 °F (70 °C))<br>Drop-out 0.2...0.45 U <sub>c</sub> 158 °F (70 °C)) |
| Inrush power in W              | 560 W 68 °F (20 °C))  |
| Hold-in power consumption in W | 4.5 W 68 °F (20 °C)   |

### Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient Air Temperature for Operation | -67...158 °F (-55...70 °C) |
| Net Weight                            | 0.95 lb(US) (0.43 kg)      |

### Ordering and shipping details

|                   |                                       |
|-------------------|---------------------------------------|
| Category          | 18401-WORLD SERVICE PARTS(CTR ACCESS) |
| Discount Schedule | CP10                                  |
| GTIN              | 3389110247077                         |
| Returnability     | No                                    |
| Country of origin | CZ                                    |

### Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Number of Units in Package 1 | 1                  |
| Package 1 Height             | 2.95 in (7.5 cm)   |
| Package 1 Width              | 3.15 in (8.0 cm)   |
| Package 1 Length             | 6.30 in (16.0 cm)  |
| Package 1 Weight             | 17.71 oz (502.0 g) |
| Unit Type of Package 2       | S03                |
| Number of Units in Package 2 | 18                 |
| Package 2 Height             | 11.81 in (30.0 cm) |

|                  |                         |
|------------------|-------------------------|
| Package 2 Width  | 11.81 in (30.0 cm)      |
| Package 2 Length | 15.75 in (40.0 cm)      |
| Package 2 Weight | 21.49 lb(US) (9.749 kg) |

### Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| 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) <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | <a href="#">End Of Life Information</a>  |

### Contractual warranty

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