



### Main

|                              |   |
|------------------------------|---|
| Range                        | TeSys   |
| Product or Component Type    | Contactor coil  |
| Device short name            | LX1FX   |
| Range compatibility          | TeSys TeSys F LC1F contactor                                    |
| Product Compatibility        | LC1F780   |
| Control circuit type         | AC 40...400 Hz  |
| [Uc] control circuit voltage | 415...480 V AC 40...400 Hz                                      |
| Inductance of closed circuit | 2.8 H   |
| Average resistance           | 74.3 Ohm inrush 68 °F (20 °C)<br>3340 Ohm holding 68 °F (20 °C) |
| Operating time               | 130...230 ms opening<br>40...80 ms closing                      |
| Mechanical durability        | 5 Mcycles   |
| Maximum operating rate       | 600 cyc/h 131 °F (55 °C)  |

### Complementary

|                                 |  |
|---------------------------------|--|
| Coil technology                 | Without built-in suppressor module   |
| Control circuit voltage limits  | Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)<br>Drop-out 0.2...0.4 Uc 40...400 Hz 131 °F (55 °C) |
| Inrush power in VA              | 2100 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))   |
| Hold-in power consumption in VA | 50 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))   |
| Heat dissipation                | 44 W 40...400 Hz   |

### Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
| Net Weight                            | 6.61 lb(US) (3 kg)       |
| Quantity per Set                      | Set of 2                 |

### Ordering and shipping details

|                   |                               |
|-------------------|-------------------------------|
| Category          | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12                           |
| GTIN              | 3389110387056                 |
| Returnability     | No                            |

### Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 9.84 in (25.0 cm)      |
| Package 1 Width              | 7.28 in (18.5 cm)      |
| Package 1 Length             | 7.28 in (18.5 cm)      |
| Package 1 Weight             | 6.50 lb(US) (2.948 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 |
|----------|-----------|