



### Main

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Range                        | TeSys                                                           |
| Product or Component Type    | Contactor coil                                                  |
| Device short name            | LX1FX                                                           |
| Range compatibility          | 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 0.9 68 °F (20 °C))                                                                     |
| Hold-in power consumption in VA | 50 VA 40...400 Hz 0.3 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                 |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 6.50 lb(US) (2.948 kg)        |
| Returnability         | No                            |
| Country of origin     | CZ                            |

### Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 9.84 in (25 cm)   |
| Package 1 width        | 7.28 in (18.5 cm) |
| Package 1 Length       | 7.28 in (18.5 cm) |

## 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                                                                                            |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                  |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                        |

## Contractual warranty

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