



# TeSys F - contactor coil - LX1FF - 660 V AC 60 Hz

LX1FF550

- ! Discontinued on: 10-Oct-2020
- ! End-of-service on: 04-Nov-2020

#### (!) Discontinued

#### Main

| Range                        | TeSys                             |  |
|------------------------------|-----------------------------------|--|
| Product or component type    | Contactor coil                    |  |
| Device short name            | LX1FF                             |  |
| Range compatibility          | TeSys TeSys F LC1F contactor      |  |
| Product compatibility        | LC1F150<br>LC1F115                |  |
| Control circuit type         | AC at 60 Hz                       |  |
| [Uc] control circuit voltage | 660 V AC 60 Hz                    |  |
| Inductance of closed circuit | 20.3 H                            |  |
| Average resistance           | 172 Ohm at 20 °C                  |  |
| Operating time               | 2335 ms closing<br>515 ms opening |  |
| 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: 0.350.55 Uc 50/60 Hz (at 55 °C)<br>Operational: 0.851.1 Uc 50/60 Hz (at 55 °C) |  |
| Inrush power in VA              | 660 VA 60 Hz cos phi 0.3 (at 20 °C)  |  |
| Hold-in power consumption in VA | 55 VA 60 Hz cos phi 0.3 (at 20 °C)   |  |
| Heat dissipation                | 1216 W at 60 Hz  |  |

#### **Environment**

| Ambient air temperature for operation | -555 °C |
|---------------------------------------|---------|
| Net weight                            | 0.43 kg |

## **Packing Units**

06-Aug-2024

| Unit Type of Package 1       | PCE  |
|------------------------------|------|
| Number of Units in Package 1 | 1    |
| Package 1 Height             | 7 cm |
| Package 1 Width              | 8 cm |

| Package 1 Length | 16 cm |
|------------------|-------|
| Package 1 Weight | 464 g |

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

#### Well-being performance

| <b>⊘</b> | Reach Free Of Svhc         |     |
|----------|----------------------------|-----|
| <b>②</b> | Toxic Heavy Metal Free     |     |
| <b>⊘</b> | Mercury Free               |     |
| <b>⊘</b> | Rohs Exemption Information | Yes |

#### **Certifications & Standards**

| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope) |
|--------------------------|--|
|                          | EU RoHS Declaration  |
| China Rohs Regulation    | China RoHS declaration                                     |
| Environmental Disclosure | Product Environmental Profile                              |
| Circularity Profile      | End of Life Information                                    |