

# Product datasheet

Specifications



## TeSys F - specific contactor coil - 110 V AC 40...400 Hz low consumption

LX9FJ925

 To be discontinued on: 31 Dec 2028

 To be discontinued

Price: 12,720.19 ZAR

### Main

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Range                        | TeSys                                                         |
| Product Or Component Type    | Specific contactor coil                                       |
| Device Short Name            | LX9FJ                                                         |
| Range Compatibility          | TeSys TeSys F LC1F contactor<br>TeSys TeSys F DR5TE rectifier |
| Product Compatibility        | LC1F400<br>DR5TE                                              |
| Control Circuit Type         | AC at 40...400 Hz low consumption<br>DC low consumption       |
| [Uc] Control Circuit Voltage | 110 V AC 40...400 Hz<br>110 V DC                              |
| Inductance Of Closed Circuit | 1.3 H                                                         |
| Average Resistance           | 25.7 Ohm inrush at 20 °C<br>246 Ohm holding at 20 °C          |
| Operating Time               | 60 ms opening<br>50 ms closing                                |
| Mechanical Durability        | 10 Mcycles                                                    |
| Maximum Operating Rate       | 3600 cyc/h 70 °C                                              |

### Complementary

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| Coil Technology                 | Without built-in suppressor module                                         |
| Control Circuit Voltage Limits  | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.3...0.5 Uc (at 55 °C) |
| Inrush Power In Va              | 500 VA 40...400 Hz (at 20 °C)                                              |
| Hold-In Power Consumption In Va | 23 VA 40...400 Hz (at 20 °C)                                               |
| Hold-In Power Consumption In W  | 22 W at 20 °C                                                              |
| Heat Dissipation                | 11.4...13.9 W                                                              |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...55 °C |
| Net Weight                            | 0.97 kg    |

### Packing Units

|                        |     |
|------------------------|-----|
| Unit Type Of Package 1 | PCE |
|------------------------|-----|

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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|                              |          |
|------------------------------|----------|
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 9.0 cm   |
| Package 1 Width              | 10.0 cm  |
| Package 1 Length             | 18.5 cm  |
| Package 1 Weight             | 1.158 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

## Well-being performance

|                       |                            |                                                                                                   |
|-----------------------|----------------------------|---------------------------------------------------------------------------------------------------|
| ✓                     | Reach Free Of Svhc         |                                                                                                   |
| ✓                     | Toxic Heavy Metal Free     |                                                                                                   |
| ✓                     | Mercury Free               |                                                                                                   |
| ✓                     | Rohs Exemption Information | Yes                                                                                               |
|                       |                            |                                                                                                   |
| Reach Regulation      |                            | <a href="#">REACH Declaration</a>                                                                 |
|                       |                            |                                                                                                   |
| Eu Rohs Directive     |                            | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
|                       |                            |                                                                                                   |
| China Rohs Regulation |                            | <a href="#">China RoHS declaration</a>                                                            |