

# Product datasheet

Specifications



## TeSys F - contactor coil - LX4FJ - 400V DC

LX4FJ400

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Range                        | TeSys                                                 |
| Product or component type    | Contactor coil                                        |
| Device short name            | LX4FJ                                                 |
| Range compatibility          | TeSys TeSys F LC1F contactor                          |
| Product compatibility        | LC1F400                                               |
| Control circuit type         | DC low consumption                                    |
| [Uc] control circuit voltage | 400 V DC                                              |
| Inductance of closed circuit | 4435 H                                                |
| Average resistance           | 236 Ohm inrush at 20 °C<br>33750 Ohm holding at 20 °C |
| Operating time               | 45...60 ms opening<br>50...60 ms closing              |
| 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: 0.2...0.35 Uc (at 55 °C)<br>Operational: 0.85...1.1 Uc (at 55 °C) |
| Inrush power in W              | 1000 W (at 20 °C)                                                           |
| Hold-in power consumption in W | 6 W at 20 °C                                                                |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Net weight                            | 0.97 kg    |

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 9.5 cm |
| Package 1 Width              | 10 cm  |
| Package 1 Length             | 19 cm  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                  |          |
|------------------|----------|
| Package 1 Weight | 1.068 kg |
|------------------|----------|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

## Use Longer



### Lifetime extension

Repair

No