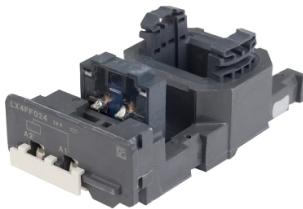# Product datasheet

Specifications

## TeSys F - contactor coil - LX4FF - 24 V DC

Local distributor code:

402982234                                    LX4FF024

⚠ **Discontinued on:** 29 Sept 2023

**EAN Code: 3389110083484**

⚠ **To be discontinued**

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Product or component type** | Contactor coil |
| **Device short name** | LX4FF |
| **Range compatibility** | TeSys TeSys F LC1F contactor |
| **Product compatibility** | LC1F150<br>LC1F115 |
| **Control circuit type** | DC low consumption |
| **[Uc] control circuit voltage** | 24 V DC |
| **Inductance of closed circuit** | 11 H |
| **Average resistance** | 1.12 Ohm inrush at 20 °C<br>177 Ohm holding at 20 °C |
| **Operating time** | 30...40 ms closing<br>30...50 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** | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.15...0.2 Uc (at 55 °C) |
| **Inrush power in W** | 560 W (at 20 °C) |
| **Hold-in power consumption in W** | 4.5 W at 20 °C |

## Environment

| | |
|---|---|
| **Ambient air temperature for operation** | -5…55 °C |
| **Net weight** | 0.43 kg |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 7.300 cm |
| **Package 1 Width** | 8.200 cm |
| **Package 1 Length** | 15.800 cm |

| | |
|---|---|
| **Package 1 Weight** | 528.000 g |
| **Unit Type of Package 2** | S03 |
| **Number of Units in Package 2** | 14 |
| **Package 2 Height** | 30.000 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 7.824 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | CZ |

## Contractual warranty

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

## 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **70** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| **EU RoHS Directive** | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| REACh Regulation | **REACh Declaration** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |