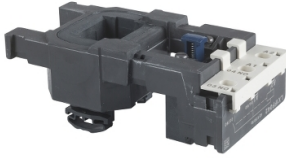


Product datasheet

Specifications



TeSys F - contactor coil - LX1FF - 110...115 V AC 50 Hz

LX1FF110

⚠ Discontinued on: 30-Apr-2022

⚠ End-of-service on: 03-Jun-2022

⚠ Discontinued

Main

| | |
|------------------------------|---|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1FF |
| Range compatibility | TeSys TeSys F LC1F contactor |
| Product compatibility | LC1F115 LC1F150 |
| Control circuit type | AC at 50 Hz |
| [Uc] control circuit voltage | 110...115 V AC 50 Hz |
| Inductance of closed circuit | 0.86 H |
| Average resistance | 6.38 Ohm at 20 °C |
| Operating time | 23...35 ms closing 5...15 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: 0.35...0.55 Uc 50/60 Hz (at 55 °C) Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C) |
| Inrush power in VA | 550 VA 50 Hz cos phi 0.3 (at 20 °C) |
| Hold-in power consumption in VA | 45 VA 50 Hz cos phi 0.3 (at 20 °C) |
| Heat dissipation | 12...16 W at 50 Hz |

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 | 6.7 cm |
| Package 1 Width | 8.2 cm |

| | |
|------------------|---------|
| Package 1 Length | 16.2 cm |
|------------------|---------|

| | |
|------------------|-------|
| Package 1 Weight | 513 g |
|------------------|-------|

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.

[How this information helps you >](#)

Use Better

Materials and Substances

[EU RoHS Directive](#)

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

China RoHS Regulation

[China RoHS declaration](#)