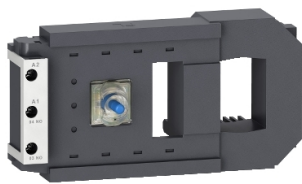


# Product datasheet

Specifications



## TeSys F - specific contactor coil - 550 V AC 40..400 Hz low consumption

LX9FF550

⚠ Discontinued on: Sep 14, 2020 AD

⚠ Discontinued

### Main

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Range                        | TeSys                                                   |
| Product or component type    | Specific contactor coil                                 |
| Device short name            | LX9FF                                                   |
| Range compatibility          | TeSys TeSys F LC1F contactor                            |
| Product compatibility        | LC1F115<br>LC1F150                                      |
| Control circuit type         | AC at 40...400 Hz low consumption                       |
| [Uc] control circuit voltage | 550 V AC 40...400 Hz                                    |
| Average resistance           | 331.4 Ohm inrush at 20 °C<br>12447 Ohm holding at 20 °C |
| Operating time               | 130 ms opening<br>35 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  | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.35...0.55 Uc (at 55 °C) |
| Inrush power in VA              | 690...855 VA 40...400 Hz (at 20 °C)                                          |
| Hold-in power consumption in VA | 6.6...8.1 VA 40...400 Hz (at 20 °C)                                          |
| Heat dissipation                | 5.9...7.2 W                                                                  |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Product weight                        | 0.43 kg    |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 6.2 cm  |
| Package 1 Width              | 7.9 cm  |
| Package 1 Length             | 16.6 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 | 430 g |
|------------------|-------|

## 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 >](#)

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |