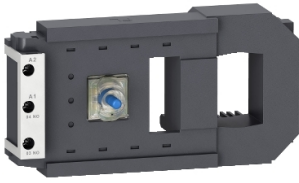


# Product data sheet

Specifications



## TeSys F - specific contactor coil - 600 V AC 40...400 Hz low consumption

LX9FF600

⚠ Discontinued on: Dec 31, 2025

⚠ End-of-service on: Feb 15, 2026

⚠ To be discontinued

## Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX9FF
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	AC low consumption
[Uc] control circuit voltage	600 V AC
Inductance of closed circuit	44 H
Average resistance	501 Ohm inrush 68 °F (20 °C) 29674 Ohm holding 68 °F (20 °C)
Operating time	35 ms closing 130 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	1200 cyc/h 131 °F (55 °C)

## Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 131 °F (55 °C) Drop-out 0.2...0.55 Uc 131 °F (55 °C)
Inrush power in W	690...855 W 68 °F (20 °C))
Hold-in power consumption in W	6.6...8.1 W 68 °F (20 °C)

## Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net weight	0.95 lb(US) (0.43 kg)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.23 in (5.67 cm)
Package 1 Width	2.89 in (7.34 cm)

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Package 1 Length	5.93 in (15.05 cm)
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Package 1 Weight	18.7 oz (530.0 g)
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## Contractual warranty

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Warranty (in months)	18
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## 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 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	95
Take-back	Nej