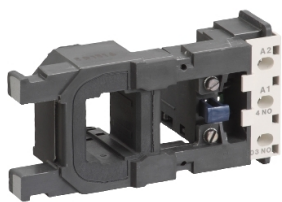


Product data sheet

Specifications



TeSys F - contactor coil - LX1FF - 340..415 V AC 50/60 Hz

LX1FF340

⚠ Discontinued on: Jan 18, 2021

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FF
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	415 V AC 60 Hz 340 V AC 50 Hz
Inductance of closed circuit	8.21 H
Average resistance	67.16 Ohm 68 °F (20 °C)
Operating time	23...35 ms closing 5...15 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C))
Inrush power in VA	550 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C)) 650 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C))
Hold-in power consumption in VA	45 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C)) 55 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	12...16 W 50 Hz

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	2.8 in (7 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 Width	3.1 in (8 cm)
Package 1 Length	6.3 in (16 cm)
Package 1 Weight	16.5 oz (468 g)

Contractual warranty

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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information