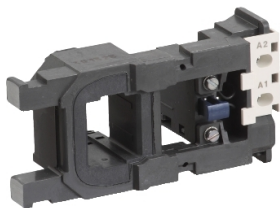


Product data sheet

Specifications



TeSys F - contactor coil - LX4FF - 250 V DC

LX4FF250

⚠ Discontinued on: 15 Dec 2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FF
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F115 LC1F150
Control circuit type	DC low consumption
[Uc] control circuit voltage	250 V DC
Inductance of closed circuit	868 H
Average resistance	105 Ohm inrush at 20 °C 13000 Ohm holding at 20 °C
Operating time	30...40 ms closing 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) 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
Product weight	0.43 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.8 cm
Package 1 Width	8 cm
Package 1 Length	15.5 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	486 g
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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	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins