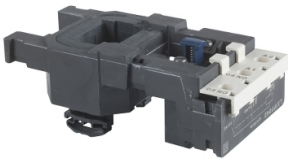
Product data sheet

Specifications

Green Premium™



TeSys F - contactor coil - LX1FF - 240 V AC 50 Hz

LX1FF240

Discontinued on: 8/02/2018

End-of-service on: 31/03/2021

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 at 50 Hz
[Uc] Control Circuit Voltage	240 V AC 50 Hz
Inductance Of Closed Circuit	4.1 H
Average Resistance	31.1 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

Contractual warranty

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

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information