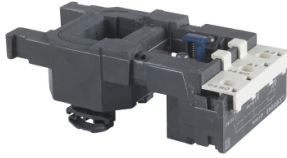


Product datasheet

Specifications



TeSys F - contactor coil - LX1FF - 220...230 V AC 50Hz - 265...277 V AC 60 Hz

LX1FF220

⚠ Discontinued on: Dec 31, 2020

⚠ End-of-service on: Oct 8, 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 50/60 Hz
[Uc] control circuit voltage	220...230 V AC 50 Hz 265...277 V AC 60 Hz
Inductance of closed circuit	3.44 H
Average resistance	28.1 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) 660 VA 60 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) 55 VA 60 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	12...16 W at 50/60 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

Package 1 Height	7 cm
Package 1 Width	8 cm
Package 1 Length	16 cm
Package 1 Weight	494 g

Contractual warranty

Warranty	12 months
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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-CO₂ 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 >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
