

Product data sheet

Specifications



TeSys F - contactor coil - LX4FX - 220 V DC

LX4FX220

⚠ Discontinued on: Sep 7, 2021

⚠ Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FX
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F780
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	220 V DC
Inductance Of Closed Circuit	1 H
Average Resistance	24.6 Ohm inrush at 20 °C 1100 Ohm holding at 20 °C
Operating Time	100...130 ms opening 70...80 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	600 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: 0.2...0.4 Uc (at 55 °C)
Inrush Power In W	2000 W (at 20 °C)
Hold-In Power Consumption In W	42 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	3 kg
Quantity Per Set	Set of 2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.5 cm
Package 1 Width	18.5 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 Length	25 cm
Package 1 Weight	3.011 kg

Contractual warranty

Warranty	18 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
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Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration