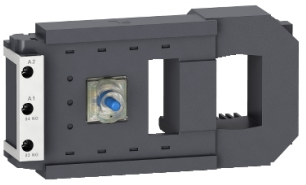
Product datasheet

Specifications

Green Premium™



TeSys F - contactor coil - LX4FL - 220 V DC

LX4FL220

Discontinued on: 22 Jul 2020

Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FL
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F630 LC1F1250
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	220 V DC
Inductance Of Closed Circuit	650 H
Average Resistance	31 Ohm inrush at 20 °C 5160 Ohm holding at 20 °C
Operating Time	40...50 ms opening 60...70 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1200 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.2...0.35 Uc (at 55 °C) Operational: 0.85...1.1 Uc (at 55 °C)
Inrush Power In W	1600 W (at 20 °C)
Hold-In Power Consumption In W	9 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5…55 °C
Net Weight	1.45 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	11.5 cm
Package 1 Length	22.5 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	1.395 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.131 kg

Contractual warranty

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

Reach Regulation	REACh Declaration
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