

# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FJ - 220...230 V AC 40...400 Hz

LX1FJ220

 To be discontinued on: Dec 31, 2028

 To be discontinued

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FJ
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F400
Control Circuit Type	AC at 40...400 Hz
[Uc] Control Circuit Voltage	220...230 V AC 40...400 Hz
Inductance Of Closed Circuit	5.1 H
Average Resistance	37 Ohm inrush at 20 °C 1030 Ohm holding at 20 °C
Operating Time	100...170 ms opening 40...75 ms closing
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 40...400 Hz (at 55 °C) Drop-out: 0.3...0.5 Uc 40...400 Hz (at 55 °C)
Inrush Power In Va	1075 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-In Power Consumption In Va	15 VA 40...400 Hz cos phi 0.3 (at 20 °C)
Heat Dissipation	14 W at 40...400 Hz

### Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	1 kg

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.500 cm
Package 1 Width	10.000 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	19.000 cm
Package 1 Weight	1.154 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.368 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	48
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	66.140 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<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>