

# Product data sheet

Specifications



## TeSys F - specific contactor coil - 440 V AC 40...400 Hz low consumption

LX9FJ937

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

### Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FJ
Range Compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TE rectifier
Product Compatibility	DR5TE LC1F400
Control Circuit Type	AC 40...400 Hz low consumption DC low consumption
[Uc] Control Circuit Voltage	440 V AC 40...400 Hz 440 V DC
Inductance Of Closed Circuit	19 H
Average Resistance	386 Ohm inrush 68 °F (20 °C) 3690 Ohm holding 68 °F (20 °C)
Operating Time	60 ms opening 50 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 158 °F (70 °C)

### Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 131 °F (55 °C))
Inrush Power In Va	500 VA 40...400 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	23 VA 40...400 Hz (at 68 °F (20 °C))
Heat Dissipation	11.4...13.9 W

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	2.14 lb(US) (0.97 kg)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Gtin	3389110248548
Returnability	No
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	3.94 in (10 cm)
Package 1 Length	7.32 in (18.6 cm)
Package 1 Weight	34.22 oz (970 g)

## 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-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 >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
<b>Eu Rohs Directive</b>		
		Pro-active compliance (Product out of EU RoHS legal scope)
		<a href="#">EU RoHS Declaration</a>
<b>China Rohs Regulation</b>		
		<a href="#">China RoHS declaration</a>