

Product datasheet

Specifications



TeSys F - specific contactor coil - 220...230 V AC 40...400 Hz low consumption

LX9FJ931

 To be discontinued on: 31 Dec 2028

 To be discontinued

Price: 12,720.19 ZAR

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	LC1F400 DR5TE
Control Circuit Type	AC at 40...400 Hz low consumption DC low consumption
[Uc] Control Circuit Voltage	220...230 V AC 40...400 Hz 220...230 V DC
Inductance Of Closed Circuit	5 H
Average Resistance	99.5 Ohm inrush at 20 °C 919 Ohm holding at 20 °C
Operating Time	60 ms opening 50 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 70 °C

Complementary

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

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	0.97 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 Height	9.5 cm
Package 1 Width	10.5 cm
Package 1 Length	18.6 cm
Package 1 Weight	1.12 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	7.518 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
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