

# 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

### 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

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-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

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Circularity Profile** [End of Life Information](#)

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