

Product data sheet

Specifications



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

LX9FJ937

⚠ Discontinued on: Jul 12, 2021

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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
Nbr. of units in pkg.	1
Package 1 Height	3.6 in (9.2 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	7.3 in (18.6 cm)
Package weight(Lbs)	34.2 oz (970 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained](#) >

[How we assess product sustainability](#) >



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better



Materials and Substances

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

Use Longer



Lifetime extension

Repair

No