

Product data sheet

Specifications



TeSys F - contactor coil - LX1FJ - 1000 V AC 40...400 Hz

LX1FJ1000

⚠ Discontinued on: Jul 12, 2021

⚠ 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 40...400 Hz
[Uc] control circuit voltage	1000 V AC 40...400 Hz
Inductance of closed circuit	84.6 H
Average resistance	720 Ohm inrush 68 °F (20 °C) 19420 Ohm holding 68 °F (20 °C)
Operating time	100...170 ms opening 40...75 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	1075 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	15 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	14 W 40...400 Hz

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	2.2 lb(US) (1 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110225440
Returnability	No

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.5 in (9 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	7.3 in (18.5 cm)
Package weight(Lbs)	2.396 lb(US) (1.087 kg)

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