

Product data sheet

Specifications



TeSys F - contactor coil - LX4FK - 24 V DC

LX4FK024

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FK
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F500
Control circuit type	DC low consumption
[Uc] control circuit voltage	24 V DC
Inductance of closed circuit	14.9 H
Average resistance	0.524 Ohm inrush 68 °F (20 °C) 124.7 Ohm holding 68 °F (20 °C)
Operating time	45...60 ms opening 50...60 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	Drop-out 0.2...0.35 Uc 131 °F (55 °C) Operational 0.85...1.1 Uc 131 °F (55 °C))
Inrush power in W	990...1220 W 68 °F (20 °C))
Hold-in power consumption in VA	4.54...8 W (at 68 °F (20 °C))
Hold-in power consumption in W	6 W 68 °F (20 °C)

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	2.38 lb(US) (1.08 kg)

Ordering and shipping details

Category	18401-WORLD SERVICE PARTS(CTR ACCESS)
Discount Schedule	CP10
GTIN	3389110247282
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	3.7 in (9.5 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	7.3 in (18.6 cm)
Package weight(Lbs)	2.771 lb(US) (1.257 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

Use Again



Repack and remanufacture

Circularity Profile

[End of Life Information](#)

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.