Product data sheet

Specifications

Green Premium™

TeSys F - contactor coil - LX1FK - 120...127 V AC 40...400 Hz

LX1FK127

To be discontinued on: Dec 31, 2028

Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FK
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F500
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	120...127 V AC 40...400 Hz
Inductance Of Closed Circuit	1.5 H
Average Resistance	11.5 Ohm inrush 68 °F (20 °C) 315 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	1100 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	18 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	18 W 40...400 Hz

Environment

Ambient Air Temperature For Operation	23…131 °F (-5…55 °C)
Net Weight	2.54 lb(US) (1.15 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
Gtin	3389110225518
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

Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.83 in (14.800 cm)
Package 1 Width	5.83 in (14.800 cm)
Package 1 Length	7.80 in (19.800 cm)
Package 1 Weight	2.73 lb(US) (1.239 kg)
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	17.32 lb(US) (7.854 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	48
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	23.62 in (60.000 cm)
Package 3 Weight	156.16 lb(US) (70.832 kg)

Contractual warranty

Warranty	18 months

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_2 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	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information