

Product datasheet

Specifications



TeSys F - contactor coil - LX1FK - 110...120 V AC 40...400 Hz

Local distributor code:
2200617

LX1FK110

⚠ Discontinued on: 22 Sept 2023

EAN Code: 3389110082203

⚠ To be discontinued

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 at 40...400 Hz
[Uc] Control Circuit Voltage	110...120 V AC 40...400 Hz
Inductance Of Closed Circuit	1.25 H
Average Resistance	9.55 Ohm inrush at 20 °C 260 Ohm holding at 20 °C
Operating Time	100...170 ms opening 40...75 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	2400 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational: 0.85...1.1 Uc 40...400 Hz (at 55 °C) Drop-out: 0.3...0.5 Uc 40...400 Hz (at 55 °C)
Inrush Power In Va	1100 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-In Power Consumption In Va	18 VA 40...400 Hz cos phi 0.3 (at 20 °C)
Heat Dissipation	18 W at 40...400 Hz

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	1.15 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.6 cm
Package 1 Width	11.5 cm

Package 1 Length	22.6 cm
Package 1 Weight	1.258 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	7.989 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-CO₂ products.

[Learn more >](#)



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](#)
