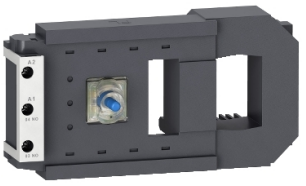
Product datasheet

Specifications

Green Premium™



TeSys F - specific contactor coil - 110...115 V AC 40...400 Hz low consumption

LX9FG110

To be discontinued on: 31 Dec 2028

To be discontinued

Price: 2,899.80 ZAR

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F185 LC1F225
Control Circuit Type	AC at 40...400 Hz low consumption
[Uc] Control Circuit Voltage	110...115 V AC 40...400 Hz
Inductance Of Closed Circuit	1.46 H
Average Resistance	10.4 Ohm inrush at 20 °C 411 Ohm holding at 20 °C
Operating Time	130 ms opening 35 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 (at 55 °C) Drop-out: 0.2...0.55 Uc (at 55 °C)
Inrush Power In Va	950…1180 VA 40...400 Hz (at 20 °C)
Hold-In Power Consumption In Va	8.9…10.9 VA 40...400 Hz (at 20 °C)
Heat Dissipation	8…9.8 W

Environment

Ambient Air Temperature For Operation	-5…55 °C
Net Weight	0.55 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.0 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Package 1 Width	8.0 cm
Package 1 Length	15.8 cm
Package 1 Weight	593.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.752 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	
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)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information