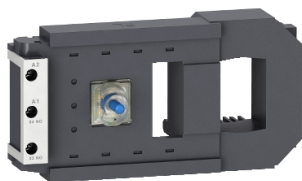


Product datasheet

Specifications



TeSys F - specific contactor coil - 48 V AC 40...400 Hz low consumption

Local distributor code:
402993278

LX9FG048

⚠ Discontinued on: 29 Sept 2023

⚠ To be discontinued

EAN Code: 3389110083989

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F225 LC1F185
Control Circuit Type	AC at 40...400 Hz low consumption
[Uc] Control Circuit Voltage	48 V AC 40...400 Hz
Inductance Of Closed Circuit	0.23 H
Average Resistance	2.2 Ohm inrush at 20 °C 60 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	7.5 cm
Package 1 Width	8.5 cm

Package 1 Length	16.0 cm
Package 1 Weight	605.0 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	8.903 kg

Contractual warranty

Warranty	18 months
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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.

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](#)