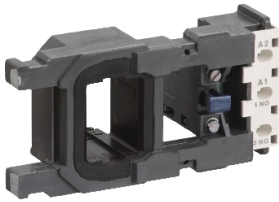


Product datasheet

Specifications



TeSys F - contactor coil - LX1FG - 380...400V AC 50 Hz - 460...480 V AC 60 Hz

LX1FG380

Discontinued on: 8 Oct 2021

Discontinued

EAN Code: 3389110083286

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F225 LC1F185
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	380...400 V AC 50 Hz 460...480 V AC 60 Hz
Inductance Of Closed Circuit	7.75 H
Average Resistance	51.3 Ohm at 20 °C
Operating Time	20...35 ms closing 7...15 ms opening
Mechanical Durability	10 Mcycles
Maximum Operating Rate	2400 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.35...0.55 Uc 50/60 Hz (at 55 °C) Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C)
Inrush Power In Va	805 VA 50 Hz cos phi 0.3 (at 20 °C) 970 VA 60 Hz cos phi 0.3 (at 20 °C)
Hold-In Power Consumption In Va	55 VA 50 Hz cos phi 0.3 (at 20 °C) 66 VA 60 Hz cos phi 0.3 (at 20 °C)
Heat Dissipation	18...24 W at 50/60 Hz

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 cm

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	8.5 cm
Package 1 Length	16 cm
Package 1 Weight	536 g

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	
✓	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