Product data sheet
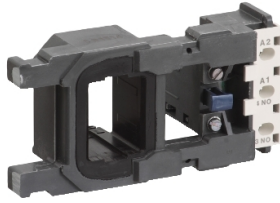
Specifications

contactor coil - TeSys F - LX1FG - 120 V AC - 50 Hz

LX1FG120

⚠ Discontinued on: Jul 12, 2021

⚠ **Discontinued**

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

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FG
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F185 LC1F225
Control circuit type	AC 50 Hz
[Uc] control circuit voltage	120 V AC 50 Hz
Inductance of closed circuit	0.77 H
Average resistance	4.57 Ohm 68 °F (20 °C)
Operating time	20...35 ms closing 7...15 ms opening
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	Drop-out 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C))
Inrush power in VA	805 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Hold-in power consumption in VA	55 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	18…24 W 50 Hz

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389118109124
Returnability	No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.4 in (6.2 cm)
Package 1 Width	3.1 in (7.9 cm)
Package 1 Length	6.5 in (16.6 cm)
Package 1 Weight	19.4 oz (550 g)

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

Sustainability ![Green Premium]

Green Premium^TM 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

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