

Product data sheet

Specifications



TeSys F - contactor coil - LX1FG - 1000 V AC 50 Hz

LX1FG1000

⚠ Discontinued

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	1000 V AC 50 Hz
Inductance of closed circuit	51.6 H
Average resistance	370 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	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110225242
Returnability	No

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

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.