

Product data sheet

Specifications



TeSys F - specific contactor coil - 220...230 V AC 40...400 Hz low consumption

LX9FG220

⚠ To be discontinued on: Dec 31, 2028

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Product availability: Stock - Normally stocked in distribution facility

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 40...400 Hz low consumption
[Uc] control circuit voltage	220...230 V AC 40...400 Hz
Inductance of closed circuit	5.84 H
Average resistance	1680 Ohm holding 68 °F (20 °C) 42.1 Ohm inrush 68 °F (20 °C)
Operating time	130 ms opening 35 ms closing
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	Operational 0.85...1.1 Uc 131 °F (55 °C) Drop-out 0.2...0.55 Uc 131 °F (55 °C)
Inrush power in VA	950...1180 VA 40...400 Hz (at 68 °F (20 °C))
Hold-in power consumption in VA	8.9...10.9 VA 40...400 Hz (at 68 °F (20 °C))
Heat dissipation	8...9.8 W

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	3389110084016

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

Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	4.134 in (10.500 cm)
Package 1 Length	6.969 in (17.700 cm)
Package weight(Lbs)	20.705 oz (587.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	18.841 lb(US) (8.546 kg)

Contractual warranty

Warranty	18 months
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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 >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	70
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No