Product data sheet

Specifications

TeSys F - specific contactor coil - 208 V 40...400 Hz low consumption

LX9FG200

To be discontinued on: Dec 31, 2028

To be discontinued

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	LC1F185 LC1F225
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	208 V AC 40...400 Hz
Inductance of closed circuit	4.9 H
Average resistance	33 Ohm inrush 68 °F (20 °C) 1339 Ohm holding 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)
Product Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	US1CTR121253
Discount Schedule	CTR1
GTIN	3389110248449
Returnability	Yes

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
Nbr. of units in pkg.	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 weight(Lbs)	19.4 oz (550.0 g)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**70 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.9 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**69 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**975ba4d0-bc82-40e2-8faa-6f6819f63b0c**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**95**
Circularity Profile	End of Life Information
Take-back	**No**