Product data sheet

Specifications

Green Premium™

TeSys F - contactor coil - LX4FG - 110 V DC wide range

LX4FG090

To be discontinued on: Dec 31, 2028

Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F225 LC1F185
Control Circuit Type	DC wide range
[Uc] Control Circuit Voltage	110 V DC
Inductance Of Closed Circuit	157 H
Average Resistance	9.66 Ohm inrush 68 °F (20 °C) 1840 Ohm holding 68 °F (20 °C)
Operating Time	30...40 ms closing 30...50 ms opening
Mechanical Durability	1 Mcycles
Maximum Operating Rate	60 cyc/h 158 °F (70 °C)

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational 0.7...1.25 Uc 158 °F (70 °C)) Drop-out 0.2...0.45 Uc 158 °F (70 °C))
Inrush Power In W	800 W 68 °F (20 °C))
Hold-In Power Consumption In W	5 W 68 °F (20 °C)

Environment

Ambient Air Temperature For Operation	-67…158 °F (-55…70 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	18401-WORLD SERVICE PARTS(CTR ACCESS)
Discount Schedule	CP10
Gtin	3389110190618
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
Number Of Units In Package 1	1
Package 1 Height	2.56 in (6.500 cm)
Package 1 Width	2.95 in (7.500 cm)
Package 1 Length	6.10 in (15.500 cm)
Package 1 Weight	19.29 oz (547.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	20
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	25.04 lb(US) (11.360 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	160
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	23.62 in (60.000 cm)
Package 3 Weight	217.99 lb(US) (98.880 kg)

Contractual warranty

Warranty	18 months

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-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

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