Product data sheet

Specifications





TeSys F - specific contactor coil - 415...440V AC 40...400 Hz low consumption

LX9FG415

! To be discontinued on: Dec 31, 2028

① To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price*: 129.60 USD

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 40400 Hz low consumption	
[Uc] Control Circuit Voltage	415440 V AC 40400 Hz	
Inductance Of Closed Circuit	20.6 H	
Average Resistance	157 Ohm inrush 68 °F (20 °C) 5930 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 0.851.1 Uc 131 °F (55 °C)) Drop-out 0.20.55 Uc 131 °F (55 °C))
Inrush Power In Va	9501180 VA 40400 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	8.910.9 VA 40400 Hz (at 68 °F (20 °C))
Heat Dissipation	89.8 W

Environment

Ambient Air Temperature For Operation	23131 °F (-555 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	US10I1222341	
Discount Schedule	0112	

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

Gtin	3389110084054
Returnability	No
Country Of Origin	C7

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.95 in (7.500 cm)
Package 1 Width	4.13 in (10.500 cm)
Package 1 Length	7.01 in (17.800 cm)
Package 1 Weight	20.14 oz (570.900 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	18.62 lb(US) (8.444 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
	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)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information