

Product datasheet

Specifications



TeSys F - contactor coil - LX4FG - 110 V DC

Local distributor code:
21328392

LX4FG110

⚠ Discontinued on: 29 Sept 2023

EAN Code: 3389110083620

⚠ To be discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F185 LC1F225
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	110 V DC
Inductance Of Closed Circuit	241 H
Average Resistance	14.9 Ohm inrush at 20 °C 2810 Ohm holding at 20 °C
Operating Time	30...40 ms closing 30...50 ms opening
Mechanical Durability	10 Mcycles
Maximum Operating Rate	2400 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.15...0.2 Uc (at 55 °C)
Inrush Power In W	800 W (at 20 °C)
Hold-In Power Consumption In W	5 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	0.55 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	10.5 cm
Package 1 Length	17.7 cm

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

Package 1 Weight	573 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.464 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
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