Product data sheet

Specifications

Green Premium™

TeSys F - contactor coil - LX4FJ - 48 V DC

LX4FJ048

Discontinued on: Jan 23, 2021

Discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FJ
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F400
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	48 V DC
Inductance Of Closed Circuit	56 H
Average Resistance	2.5 Ohm inrush 68 °F (20 °C) 558 Ohm holding 68 °F (20 °C)
Operating Time	45...60 ms opening 50...60 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	Drop-out 0.2...0.35 Uc 131 °F (55 °C)) Operational 0.85...1.1 Uc 131 °F (55 °C))
Inrush Power In W	1000 W 68 °F (20 °C))
Hold-In Power Consumption In W	6 W 68 °F (20 °C)

Environment

Ambient Air Temperature For Operation	23…131 °F (-5…55 °C)
Net Weight	2.14 lb(US) (0.97 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	3389110083613
Returnability	No
Country Of Origin	CZ

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	3.74 in (9.5 cm)
Package 1 Width	3.94 in (10.0 cm)
Package 1 Length	7.48 in (19.0 cm)
Package 1 Weight	2.42 lb(US) (1.099 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