Product data sheet

Specifications

TeSys F - contactor coil - LX1FL - 127 V AC 40...400 Hz

LX1FL127

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 796.00 USD

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FL
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F630 LC1F1250
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	127 V AC 40...400 Hz
Inductance Of Closed Circuit	1.05 H
Average Resistance	8.1 Ohm inrush 68 °F (20 °C) 205 Ohm holding 68 °F (20 °C)
Operating Time	100...200 ms opening 40...80 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1200 cyc/h 131 °F (55 °C)

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)) Drop-out 0.25...0.5 Uc 40...400 Hz 131 °F (55 °C))
Inrush Power In Va	1650 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	22 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	20 W 40...400 Hz

Environment

Ambient Air Temperature For Operation	23…131 °F (-5…55 °C)
Net Weight	3.31 lb(US) (1.5 kg)

Ordering and shipping details

Category	US1CP1018401
Discount Schedule	CP10
Gtin	3389110225570
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

Country Of Origin	CZ

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	4.65 in (11.8 cm)
Package 1 Length	8.86 in (22.5 cm)
Package 1 Weight	3.23 lb(US) (1.464 kg)

Contractual warranty

Warranty	18 months

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.

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