Product data sheet

Specifications

Green Premium™

TeSys F - specific contactor coil - 230 V AC 40...400 Hz low consumption

LX9FL930

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

Price*: 483.00 USD

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FL
Range Compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TE rectifier
Product Compatibility	DR5TE LC1F630
Control Circuit Type	AC 40...400 Hz low consumption DC low consumption
[Uc] Control Circuit Voltage	220 V AC 40...400 Hz
Inductance Of Closed Circuit	2.9 H
Average Resistance	52 Ohm inrush 68 °F (20 °C) 425 Ohm holding 68 °F (20 °C)
Operating Time	60 ms opening 50 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1800 cyc/h 158 °F (70 °C)

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.25...0.5 Uc 131 °F (55 °C))
Inrush Power In Va	830 VA 40...400 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	47 VA 40...400 Hz (at 68 °F (20 °C))
Heat Dissipation	22.8…27.8 W

Environment

Ambient Air Temperature For Operation	23…131 °F (-5…55 °C)
Net Weight	3.20 lb(US) (1.45 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12

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

Gtin	3389110083835
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.86 in (9.8 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	8.86 in (22.5 cm)
Package 1 Weight	3.20 lb(US) (1.45 kg)

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} 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