

Product data sheet

Specifications



contactor coil - TeSys F - LX1FF - 170 V AC - 50 Hz

LX1FF170

⚠ Discontinued on: Jul 12, 2021

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Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FF
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F115 LC1F150
Control Circuit Type	AC 50 Hz
[Uc] Control Circuit Voltage	170 V AC 50 Hz
Inductance Of Closed Circuit	2.03 H
Average Resistance	15.02 Ohm 68 °F (20 °C)
Operating Time	23...35 ms closing 5...15 ms opening
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 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C))
Inrush Power In Va	550 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	45 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	12...16 W 50 Hz

Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	0.95 lb(US) (0.43 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	3389118109315
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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	3.11 in (7.9 cm)
Package 1 Length	6.54 in (16.6 cm)
Package 1 Weight	15.17 oz (430 g)

Contractual warranty

Warranty	18 months
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