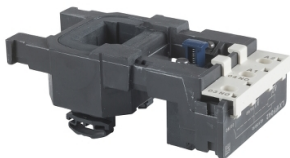


Product data sheet

Specifications



TeSys F - contactor coil - LX1FF - 24 V AC 50 Hz

LX1FF024

 To be discontinued on: Dec 30, 2028

 To be end-of-service on: Dec 30, 2029

 To be discontinued

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

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FF
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F150 LC1F115
Control circuit type	AC 50 Hz
[Uc] control circuit voltage	24 V AC 50 Hz
Inductance of closed circuit	0.04 H
Average resistance	0.27 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	US10I1222341
Discount Schedule	0I12
GTIN	3389110083002

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

Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.756 in (7.000 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	6.299 in (16.000 cm)
Package weight(Lbs)	17.637 oz (500.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	20.768 lb(US) (9.420 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	144
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	183.777 lb(US) (83.360 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	70
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No