

Product data sheet

Specifications



contactor coil - TeSys F - LX1FF - 154 V AC - 50 Hz

LX1FF154

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

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	154 V AC 50 Hz
Inductance of closed circuit	1.69 H
Average resistance	13.51 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	3389118109322
Returnability	No

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.4 in (6.2 cm)
Package 1 Width	3.1 in (7.9 cm)
Package 1 Length	6.5 in (16.6 cm)
Package weight(Lbs)	15.2 oz (430 g)

Contractual warranty

Warranty (in months)	18
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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 >](#)

Use Longer



Lifetime extension

Repair

No