

Product data sheet

Specifications



TeSys F - specific contactor coil - 48 V AC 40...400 Hz low consumption

LX9FL917

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TF rectifier
Product Compatibility	LC1F630 DR5TF
Control circuit type	AC 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	48 V AC 40...400 Hz 48 V DC
Inductance of closed circuit	0.17 H
Average resistance	2.81 Ohm inrush 68 °F (20 °C) 20.8 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)
Product Weight	3.20 lb(US) (1.45 kg)

Ordering and shipping details

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

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

GTIN	3389110083798
------	---------------

Returnability	No
---------------	----

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Nbr. of units in pkg.	1
-----------------------	---

Contractual warranty

Warranty (in months)	18
----------------------	----



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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No