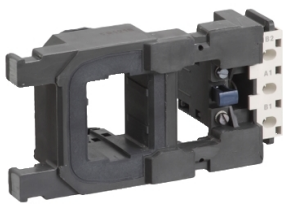


Product datasheet

Specifications



TeSys F - specific contactor coil - 100 V AC 40..400 Hz low consumption

LX9FH1002

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FH
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F330 LC1F265
Control circuit type	AC at 40...400 Hz low consumption
[Uc] control circuit voltage	100 V AC 40...400 Hz
Average resistance	15.11 Ohm inrush at 20 °C 330 Ohm holding at 20 °C
Operating time	25 ms opening 45 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	3600 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.35...0.55 Uc (at 55 °C)
Inrush power in VA	560...660 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	8...10 VA 40...400 Hz (at 20 °C)
Heat dissipation	8.4...10.4 W

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	0.75 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

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

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



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

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

Use Longer



Lifetime extension

Repair

No