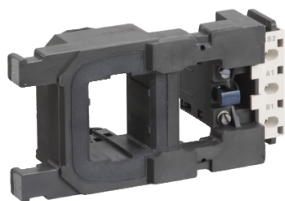


Product data sheet

Specifications



TeSys F - specific contactor coil - 190 V AC 40..400 Hz low consumption

LX9FH1902

⚠ Discontinued

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FH
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F265 LC1F330
Control Circuit Type	AC at 40...400 Hz low consumption
[Uc] Control Circuit Voltage	190 V AC 40...400 Hz
Average Resistance	45.6 Ohm inrush at 20 °C 1054 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	18 months
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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

