



Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Specific contactor coil
Device short name	LX9FG
Control circuit type	AC 40...400 Hz low consumption
Control circuit voltage	220...230 V AC 40...400 Hz
Average resistance	42.1 Ohm inrush at 20 °C 1680 Ohm holding at 20 °C
Inductance of closed circuit	5.84 H
Product compatibility	LC1F185 LC1F225
Operating time	35 ms closing 130 ms opening
Mechanical durability	10 Mcycles
Operating rate	2400 cyc/h at <= 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.35...0.55 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in VA	950...1180 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	8.9...10.9 VA at 20 °C 40...400 Hz
Heat dissipation	8...9.8 W

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	0.55 kg

Contractual warranty

Period	18 months
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