



## Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F225 LC1F185
Control circuit type	AC at 40...400 Hz low consumption
[Uc] control circuit voltage	100 V AC 40...400 Hz
Average resistance	8.45 Ohm inrush at 20 °C 328.8 Ohm holding at 20 °C
Operating time	130 ms opening 35 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 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	950...1180 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	8.9...10.9 VA 40...400 Hz (at 20 °C)
Heat dissipation	8...9.8 W

## Environment

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

## Contractual warranty

Warranty	18 months
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