

LX9FG100

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



LX9FG100 has not been replaced. Please contact your customer care center for more information.

❗ Discontinued

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 40...400 Hz low consumption
[Uc] control circuit voltage	100 V AC 40...400 Hz
Average resistance	8.45 Ohm inrush 68 °F (20 °C) 328.8 Ohm holding 68 °F (20 °C)
Operating time	130 ms opening 35 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °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 0.35...0.55 Uc 131 °F (55 °C))
Inrush power in VA	950...1180 VA 40...400 Hz 68 °F (20 °C))
Hold-in power consumption in VA	8.9...10.9 VA 40...400 Hz 68 °F (20 °C))
Heat dissipation	8...9.8 W

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	03389118112452
Returnability	No

Contractual warranty

Warranty	18 months
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