



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FK
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	DC low consumption
[Uc] control circuit voltage	80...88 V DC
Operating time	60 ms opening 50 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	3600 cyc/h 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.3...0.5 Uc (at 55 °C)
Inrush power in VA	550 VA (at 20 °C)
Hold-in power consumption in VA	31 VA (at 20 °C)
Heat dissipation	15...18.3 W

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	1.08 kg

Contractual warranty

Warranty	18 months
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