



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FF
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	240 V AC 40...400 Hz
Average resistance	73.5 Ohm inrush at 20 °C 2750 Ohm holding at 20 °C
Inductance of closed circuit	9.68 H
Operating time	130 ms opening 35 ms closing
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	690...855 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	6.6...8.1 VA at 20 °C 40...400 Hz
Heat dissipation	5.9...7.2 W

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	0.43 kg

Contractual warranty

Warranty period	18 months
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