



### Main

Range of product	TeSys F
Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FF
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F115 LC1F150
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	90 V AC 40...400 Hz
Average resistance	9.34 Ohm inrush at 20 °C 285.1 Ohm holding at 20 °C
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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Product Life Status : **Commercialised**