



Main

Range of product	TeSys F
Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FJ
Range compatibility	TeSys F LC1F contactor TeSys F DR5TF rectifier
Product compatibility	LC1F400 DR5TF
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	25...26 V AC 40...400 Hz 25...26 V DC
Average resistance	4.03 Ohm inrush at 20 °C 43 Ohm holding at 20 °C
Inductance of closed circuit	0.22 H
Operating time	60 ms opening 20 ms closing
Mechanical durability	10 Mcycles
Operating rate	<= 3600 cyc/h at <= 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.3...0.5 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in VA	500 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	23 VA at 20 °C 40...400 Hz
Heat dissipation	11.4...13.9 W

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	0.97 kg

Product Life Status : **Commercialised**