



Main

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 at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	84 V DC 89...99 V AC 40...400 Hz
Operating time	60 ms opening 20 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	500 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	23 VA 40...400 Hz (at 20 °C)
Heat dissipation	11.4...13.9 W

Environment

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications