



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys F LC1F contactor TeSys F DR2S resistor
Product compatibility	DR2SC LC1F630
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	127 V DC
Average resistance	20.8 Ohm inrush at 20 °C 167 Ohm holding at 20 °C
Inductance of closed circuit	1.2 H
Operating time	60 ms opening 20 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 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 W	733 W (at 20 °C)
Hold-in power consumption in W	48 W at 20 °C
Heat dissipation	22.8...27.8 W

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	1.45 kg

Contractual warranty

Warranty	18 months
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