



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	DC low consumption
[Uc] control circuit voltage	24 V DC
Average resistance	0.79 Ohm inrush at 20 °C 169 Ohm holding at 20 °C
Inductance of closed circuit	14.9 H
Operating time	30...40 ms closing 30...50 ms opening
Mechanical durability	10 Mcycles
Operating rate	<= 2400 cyc/h at <= 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.15...0.2 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in W	800 W at 20 °C
Hold-in power consumption in W	5 W at 20 °C

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	0.55 kg

Contractual warranty

Warranty period	18 months
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