



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FJ
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F400
Control circuit type	DC low consumption
[Uc] control circuit voltage	24 V DC
Average resistance	2.5 Ohm inrush at 20 °C 558 Ohm holding at 20 °C
Inductance of closed circuit	56 H
Operating time	45...60 ms opening 50...60 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	0.2...0.35 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in W	1000 W at 20 °C
Hold-in power consumption in W	6 W at 20 °C

Environment

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