



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FK
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	DC low consumption
[Uc] control circuit voltage	75 V DC
Average resistance	11.5 Ohm inrush at 20 °C 2450 Ohm holding at 20 °C
Inductance of closed circuit	280 H
Operating time	45...60 ms opening 50...60 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.2...0.35 Uc (at 55 °C) Operational: 0.85...1.1 Uc (at 55 °C)
Inrush power in W	1100 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	1.08 kg

Contractual warranty

Warranty	18 months
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