



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FL
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F630
Control circuit type	DC low consumption
[Uc] control circuit voltage	375 V DC
Average resistance	152 Ohm inrush at 20 °C 23120 Ohm holding at 20 °C
Inductance of closed circuit	2910 H
Operating time	40...50 ms opening 60...70 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 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	1600 W (at 20 °C)
Hold-in power consumption in W	9 W at 20 °C

Environment

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

Contractual warranty

Warranty	18 months
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