



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FF
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F115 LC1F150
Control circuit type	DC low consumption
[Uc] control circuit voltage	110 V DC
Average resistance	21.7 Ohm inrush at 20 °C 2940 Ohm holding at 20 °C
Inductance of closed circuit	179 H
Operating time	30...40 ms closing 30...50 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.15...0.2 Uc (at 55 °C)
Inrush power in W	560 W (at 20 °C)
Hold-in power consumption in W	4.5 W at 20 °C

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	0.43 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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