



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC 60 Hz
[Uc] control circuit voltage	110 V AC 60 Hz
Average resistance	2.74 Ohm at 20 °C
Inductance of closed circuit	0.44 H
Operating time	20...35 ms closing 7...15 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	0.35...0.55 U _c at 55 °C drop-out 50/60 Hz 0.85...1.1 U _c at 55 °C operational 50/60 Hz
Inrush power in VA	970 VA at 20 °C (cos f 0.3) 60 Hz
Hold-in power consumption in VA	66 VA at 20 °C (cos f 0.3) 60 Hz
Heat dissipation	18...24 W at 60 Hz

Environment

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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months
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