



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	380...400 V AC 50 Hz 460...480 V AC 60 Hz
Average resistance	51.3 Ohm at 68 °F (20 °C)
Inductance of closed circuit	7.75 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	0.85...1.1 Uc at 131 °F (55 °C) operational 50/60 Hz 0.35...0.55 Uc at 131 °F (55 °C) drop-out 50/60 Hz
Inrush power in VA	805 VA at 68 °F (20 °C) (cos φ 0.3) 50 Hz 970 VA at 68 °F (20 °C) (cos φ 0.3) 60 Hz
Hold-in power consumption in VA	55 VA at 68 °F (20 °C) (cos φ 0.3) 50 Hz 66 VA at 68 °F (20 °C) (cos φ 0.3) 60 Hz
Heat dissipation	18...24 W at 50/60 Hz

Environment

ambient air temperature for operation	> 23...131 °F (> -5...55 °C)
product weight	1.21 lb(US) (0.55 kg)

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0830 - Schneider Electric declaration of conformity	Compliant - since 0830 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

Contractual warranty

Warranty period	18 months
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