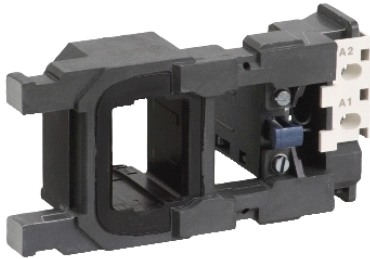


LX9FG110

TeSys F - specific contactor coil - 110...115 V AC
40...400 Hz low consumption



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	110...115 V AC 40...400 Hz
Average resistance	10.4 Ohm inrush at 20 °C 411 Ohm holding at 20 °C
Inductance of closed circuit	1.46 H
Operating time	130 ms opening 35 ms closing
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 55 °C operational 0.35...0.55 Uc at 55 °C drop-out
Inrush power in VA	950...1180 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	8.9...10.9 VA at 20 °C 40...400 Hz
Heat dissipation	8...9.8 W

Environment

ambient air temperature for operation	> -5...55 °C
product weight	0.55 kg

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0830 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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