

LX9FG240

TeSys F - specific contactor coil - 240 V AC
40...400 Hz low consumption



Main

Commercial Status	End of commercialisation
Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Control circuit type	AC 40...400 Hz low consumption
Control circuit voltage	240 V AC 40...400 Hz
Average resistance	2060 Ohm holding at 68 °F (20 °C) 50.6 Ohm inrush at 68 °F (20 °C)
Inductance of closed circuit	7.22 H
Product compatibility	LC1F185 LC1F225
Operating time	35 ms closing 130 ms opening
Mechanical durability	10 Mcycles
Operating rate	2400 cyc/h at <= 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.35...0.55 Uc at 131 °F (55 °C) drop-out 0.85...1.1 Uc at 131 °F (55 °C) operational
Inrush power in VA	950...1180 VA at 68 °F (20 °C) 40...400 Hz
Hold-in power consumption in VA	8.9...10.9 VA at 68 °F (20 °C) 40...400 Hz
Heat dissipation	8...9.8 W

Environment

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

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Nbr. of units in pkg.	1
Returnability	N

Contractual warranty

Warranty period	18 months
-----------------	-----------