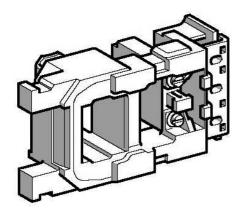
LX9FG220

TeSys F - specific contactor coil - LX9FG - 220...230 V AC 40...400 Hz low consumption



Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Specific contactor coil
Device short name	LX9FG
Control circuit type	AC 40400 Hz low consumption
Control circuit voltage	220230 V AC 40400 Hz
Average resistance	42.1 Ohm inrush at 20 °C 1680 Ohm holding at 20 °C
Inductance of closed circuit	5.84 H
Product compatibility	LC1F185 LC1F225
Operating time	35 ms closing 130 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	0.350.55 Uc at 55 °C drop-out 0.851.1 Uc at 55 °C operational	
Inrush power in VA	9501180 VA at 20 °C 40400 Hz	
Hold-in power consumption in VA	8.910.9 VA at 20 °C 40400 Hz	
Heat dissipation	89.8 W	

Environment

Environment		
Ambient air temperature for operation	> -555 °C	
Product weight	0.55 kg	

Contractual warranty

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Period	18 months	