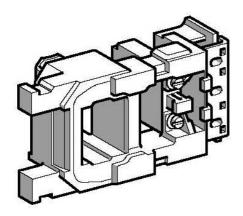
LX1FG024

TeSys F - contactor coil - LX1FG - 24 V AC 50 Hz



Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Contactor coil
Device short name	LX1FG
Control circuit type	AC 50 Hz
Control circuit voltage	24 V AC 50 Hz
Average resistance	0.18 Ohm at 20 °C
Inductance of closed circuit	0.03 H
Product compatibility	LC1F185 LC1F225
Operating time	715 ms opening 2035 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	0.851.1 Uc at 55 °C operational 50/60 Hz 0.350.55 Uc at 55 °C drop-out 50/60 Hz	
Inrush power in VA	805 VA at 20 °C (cos φ 0.3) 50 Hz	
Hold-in power consumption in VA	55 VA at 20 °C (cos φ 0.3) 50 Hz	
Heat dissipation	1824 W at 50 Hz	

Environment

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

Contractual warranty

Contraction warranty		
Period	18 months	