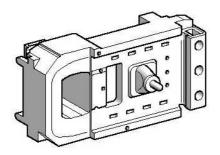
Product data sheet Characteristics

LX1FL415

coil LX1-F - TeSys F - 415...440V AC 40/400Hz



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F630
Control circuit type	AC
Coil type	Standard
[Uc] control circuit voltage	415 V AC 50/60 Hz 440 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	2960 Ohm at 20 °C sealed 96 Ohm at 20 °C inrush
Inrush power in VA	15001730 VA at 20 °C (cos ? 0.9)
Hold-in power consumption in VA	2025 VA at 20 °C (cos ? 0.9) 50/60 Hz
Operating time	100200 ms opening 4080 ms closing
Mechanical durability	10000000 cycles
Operating rate	1200 cyc/mn at <= 55 °C
Connections - terminals	Connector control circuit: 1 cable 14 mm² - cable stiffness: flexible - with cable end
	Connector control circuit: 1 cable 14 mm² - cable stiffness: flexible - without ca- ble end
	Connector control circuit: 1 cable 14 mm² - cable stiffness: solid - without cable end
	Connector control circuit: 2 cable 12.5 mm² - cable stiffness: flexible - with cable end
	Connector control circuit: 2 cable 14 mm² - cable stiffness: flexible - without cable end
Tightening torque	1.2 N.m control circuit: - on connector
Product weight	1.5 kg

Environment

Ambient air temperature for operation	<= 55 °C
Heat dissipation	20 W at 50/60 Hz for control circuit