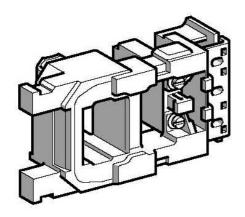
Product data sheet Characteristics

LX1FG415 coil LX1-F - TeSys F - 415 V AC 50Hz



Main Range of product TeSys F Product or component type Product compatibility LC1F185 LC1F225 Control circuit type AC Coil type Standard [Uc] control circuit voltage

Complementary

Auxiliary contact composition	1 NO
Average resistance	62.3 Ohm at 20 °C
Inrush power in VA	805 VA at 20 °C
Hold-in power consumption in VA	55 VA at 20 °C (cos ? 0.3) 50 Hz
Operating time	2035 ms closing 715 ms opening
Mechanical durability	10000000 cycles
Operating rate	<= 2400 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 cable 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	0.55 kg

Environment

Ambient air temperature for operation	<= 55 °C
Heat dissipation	1824 W at 50 Hz for control circuit