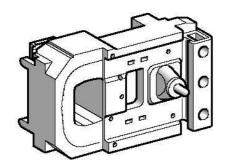
Product data sheet Characteristics

LX1FJ240 coil LX1-F - TeSys F - 240 V AC 40/400Hz



Main Range of product TeSys F Product or component type Product compatibility LC1F400 Control circuit type AC Coil type Low consumption [Uc] control circuit volt- 240 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	1320 Ohm at 20 °C sealed
	47.5 Ohm at 20 °C inrush
Inductance of closed circuit	6.4 H
Inrush power in VA	10001150 VA at 20 °C (cos ? 0.9)
Hold-in power consumption in VA	1218 VA at 20 °C (cos ? 0.9) 50/60 Hz
Operating time	100170 ms opening 4075 ms closing
Mechanical durability	10000000 cycles
Operating rate	2400 cyc/h at <= 55 °C
Connections - terminals	Connector control circuit: 1 cable 14 mm² - cable stiffness: flexible - with cable end
	Connector control circuit: 1 cable 14 mm ² - 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 mm ² - 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 kg

age

Environment

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Heat dissipation	14 W at 50/60 Hz for control circuit