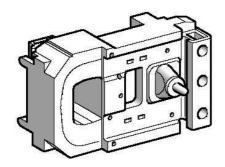
Product data sheet Characteristics

LX1FK220

age

coil LX1-F - TeSys F - 220...230 V AC 40/400Hz



Main Range of product TeSys F Product or component type Product compatibility LC1F500 Control circuit type AC Coil type Low consumption [Uc] control circuit volt 220...230 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	915 Ohm at 20 °C sealed
	35.5 Ohm at 20 °C inrush
Inductance of closed circuit	4.55 H
Inrush power in VA	10501150 VA at 20 °C (cos ? 0.9)
Hold-in power consumption in VA	1620 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 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	1.15 kg

Environment

Environment		
Heat dissipation	18 W at 50/60 Hz for control circuit	