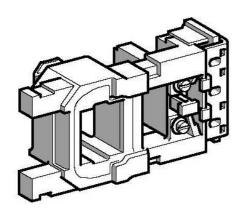
Product data sheet Characteristics

LX1FF110

[Uc] control circuit volt-

age

coil LX1-F - TeSys F - 110...115 V AC 50Hz



Main Range of product TeSys F Product or component type Product compatibility LC1F115 LC1F150 Control circuit type AC Coil type Standard

110 V AC 50 Hz 115 V AC 50 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	6.38 Ohm at 20 °C
Inductance of closed circuit	0.86 H
Inrush power in VA	550 VA at 20 °C
Hold-in power consumption in VA	45 VA at 20 °C (cos ? 0.3) 50 Hz
Operating time	2335 ms closing 515 ms opening
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	0.43 kg

Environment

Ambient air temperature for operation	<= 55 °C
Heat dissipation	1216 W at 50 Hz for control circuit