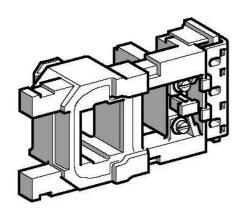
Product data sheet Characteristics

LX1FF024 coil LX1-F - TeSys F - 24 V AC 50Hz



Main Range of product TeSys F Product or component type Product compatibility LC1F115 LC1F150 Control circuit type AC Coil type Standard [Uc] control circuit voltage

Complementary

Auxiliary contact composition	1 NO
Average resistance	0.27 Ohm
Inductance of closed circuit	0.04 H
Inrush power in VA	550 VA at 20 °C
Hold-in power consumption in VA	45 VA at 20 °C (cos φ 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	Control circuit: connector 1 cable 14 mm² - cable stiffness: flexible - with cable end Control circuit: connector 1 cable 14 mm² - cable stiffness: flexible - without cable end Control circuit: connector 1 cable 14 mm² - cable stiffness: solid - without cable end Control circuit: connector 2 cable 12.5 mm² - cable stiffness: flexible - with cable end Control circuit: connector 2 cable 14 mm² - cable stiffness: flexible - without cable end
Tightening torque	Control circuit: 1.2 N.m - 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