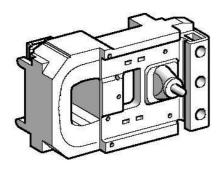
Product data sheet Characteristics

LX1FK240

coil LX1-F - TeSys F - 240 V AC 40...400Hz



Main

| Range of product | TeSys F |
|------------------------------|-------------------|
| Product or component type | Contactor coil |
| Product compatibility | LC1F500 |
| Control circuit type | AC |
| Coil type | Low consumption |
| [Uc] control circuit voltage | 240 V AC 50/60 Hz |

Complementary

| Auxiliary contact composition | 1 NO |
|---------------------------------|---|
| Average resistance | 1160 Ohm at 20 °C sealed 44.5 Ohm at 20 °C inrush |
| 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/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 ca- ble 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 mm ² - cable stiffness: flexible - without cable end |
| Tightening torque | 1.2 N.m control circuit: - on connector |
| Product weight | 1.15 kg |

Environment

| Ambient air temperature for operation | <= 55 °C |
|---------------------------------------|--------------------------------------|
| Heat dissipation | 18 W at 50/60 Hz for control circuit |