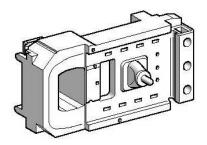
## Product data sheet Characteristics

## LX1FL110 coil LX1-F - TeSys F - 110...120 V AC 40/400Hz



Main	
Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F630
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	110120 V AC 50/60 Hz

## Complementary

Auxiliary contact composition	1 NO		
Average resistance	165 Ohm at 20 °C sealed 6.45 Ohm at 20 °C inrush		
Inductance of closed circuit	1.85 H		
Inrush power in VA	15001730 VA at 20 °C (cos ? 0.9)		
Hold-in power consumption in VA	2025 VA at 20 °C (cos ? 0.9) 50/60 Hz		
Operating time	100200 ms opening 4080 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	1.5 kg		

## Environment

Liviloiment		
Heat dissipation	20 W at 50/60 Hz for control circuit	