



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F780
Control circuit type	AC
Coil type	Standard
[Uc] control circuit voltage	415...480 V AC 50/60 Hz 440 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	3340 Ohm at 20 °C sealed 74.3 Ohm at 20 °C inrush
Inrush power in VA	1900...2300 VA at 20 °C (cos ? 0.9)
Hold-in power consumption in VA	45...55 VA at 20 °C (cos ? 0.9) 50/60 Hz
Operating time	130...230 ms opening 40...80 ms closing
Mechanical durability	10000000 cycles
Operating rate	600 cyc/mn at <= 55 °C
Connections - terminals	Connector control circuit: 1 cable 1...4 mm ² - cable stiffness: flexible - with cable end Connector control circuit: 1 cable 1...4 mm ² - cable stiffness: flexible - without cable end Connector control circuit: 1 cable 1...4 mm ² - cable stiffness: solid - without cable end Connector control circuit: 2 cable 1...2.5 mm ² - cable stiffness: flexible - with cable end Connector control circuit: 2 cable 1...4 mm ² - cable stiffness: flexible - without cable end
Tightening torque	1.2 N.m control circuit: - on connector
Product weight	3 kg

Environment

Ambient air temperature for operation	<= 55 °C
Heat dissipation	44 W at 50/60 Hz for control circuit