



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F185 LC1F225
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	220 V AC 50/60 Hz 230 V AC 50/60 Hz

Complementary

Average resistance	1680 Ohm at 20 °C sealed 42.1 Ohm at 20 °C inrush
Inductance of closed circuit	5.84 H
Inrush power in VA	950...1180 VA at 20 °C
Hold-in power consumption in VA	8.9...10.9 VA at 20 °C 50/60 Hz
Operating time	130 ms opening 35 ms closing
Mechanical durability	10000000 cycles
Operating rate	2400 cyc/h 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	0.55 kg

Environment

Heat dissipation	8...9.8 W at 50/60 Hz for control circuit
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