



## 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	380 V AC 50/60 Hz 400 V AC 50/60 Hz

## Complementary

Average resistance	173 Ohm at 20 °C inrush 4730 Ohm at 20 °C sealed
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/mn at <= 55 °C
Connections - terminals	Connector control circuit: 1 cable 1...4 mm <sup>2</sup> - cable stiffness: flexible - with cable end Connector control circuit: 1 cable 1...4 mm <sup>2</sup> - cable stiffness: flexible - without cable end Connector control circuit: 1 cable 1...4 mm <sup>2</sup> - cable stiffness: solid - without cable end Connector control circuit: 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Connector control circuit: 2 cable 1...4 mm <sup>2</sup> - cable stiffness: flexible - without cable end
Tightening torque	1.2 N.m control circuit: - on connector
Product weight	0.55 kg

## Environment

Ambient air temperature for operation	> 55 °C
Heat dissipation	8...9.8 W at 50/60 Hz for control circuit

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