



## Main

Range of product	TeSys F
Product or component type	Contacteur coil
Product compatibility	LC1F500
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	220...230 V AC 40...400 Hz

## Complementary

Average resistance	770 Ohm at 20 °C sealed 89.9 Ohm at 20 °C inrush
Inrush power in VA	550 VA at 20 °C
Hold-in power consumption in VA	31 VA at 20 °C 40...400 Hz
Operating time	50 ms opening 60 ms closing
Mechanical durability	10000000 cycles
Operating rate	3600 cyc/mn at <= 70 °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	1.08 kg

## Environment

Ambient air temperature for operation	> 55 °C
Heat dissipation	15...18.3 W