



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F400
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	110...120 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	230 Ohm at 20 °C sealed 9.8 Ohm at 20 °C inrush
Inductance of closed circuit	1.35 H
Inrush power in VA	1000...1150 VA at 20 °C (cos ? 0.9)
Hold-in power consumption in VA	12...18 VA at 20 °C (cos ? 0.9) 50/60 Hz
Operating time	100...170 ms opening 40...75 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	1 kg

Environment

Heat dissipation	14 W at 50/60 Hz for control circuit
------------------	--------------------------------------