



Main

Range of product	TeSys F
Product or component type	Contacteur coil
Product compatibility	LC1F400
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	415 V AC 50/60 Hz 440 V AC 50/60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	145 Ohm at 20 °C inrush 4070 Ohm at 20 °C sealed
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/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	1 kg

Environment

Ambient air temperature for operation	<= 55 °C
Heat dissipation	14 W at 50/60 Hz for control circuit

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.