



### 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	110 V AC 40...400 Hz

### Complementary

Average resistance	246 Ohm at 20 °C sealed 25.7 Ohm at 20 °C inrush
Inrush power in VA	500 VA at 20 °C
Hold-in power consumption in VA	23 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	0.97 kg

### Environment

Ambient air temperature for operation	> 55 °C
Heat dissipation	11.4...13.9 W

The information provided in this documentation contains general descriptions and/or technical characteristics 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.