



### 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 | 240 V AC 50/60 Hz |

### Complementary

|                                 |   |
|---------------------------------|---|
| Auxiliary contact composition   | 1 NO  |
| Average resistance              | 1320 Ohm at 20 °C sealed<br>47.5 Ohm at 20 °C inrush  |
| Inductance of closed circuit    | 6.4 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<br>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 <sup>2</sup> - cable stiffness: flexible - with cable end<br>Connector control circuit: 1 cable 1...4 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Connector control circuit: 1 cable 1...4 mm <sup>2</sup> - cable stiffness: solid - without cable end<br>Connector control circuit: 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>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 kg  |

### Environment

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