



### Main

|                              |  |
|------------------------------|--|
| Range of product             | TeSys F                                |
| Product or component type    | Contactor coil                         |
| Product compatibility        | LC1F115<br>LC1F150                     |
| Control circuit type         | AC                                     |
| Coil type                    | Low consumption                        |
| [Uc] control circuit voltage | 110 V AC 50/60 Hz<br>115 V AC 50/60 Hz |

### Complementary

|                                 |   |
|---------------------------------|---|
| Average resistance              | 579 Ohm at 20 °C sealed<br>14.8 Ohm at 20 °C inrush   |
| Inrush power in VA              | 690...855 VA at 20 °C   |
| Hold-in power consumption in VA | 6.6...8.1 VA at 20 °C 50/60 Hz  |
| Operating time                  | 130 ms opening<br>35 ms closing   |
| Mechanical durability           | 10000000 cycles   |
| Operating rate                  | <= 2400 cyc/mn 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                  | 0.43 kg   |

### Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | > 55 °C                                     |
| Heat dissipation                      | 5.9...7.2 W at 50/60 Hz for control circuit |