



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F185 LC1F225
Control circuit type	AC
Coil type	Standard
[Uc] control circuit voltage	220 V AC 60 Hz

Complementary

Auxiliary contact composition	1 NO
Average resistance	11.1 Ohm at 20 °C
Inrush power in VA	970 VA at 20 °C
Hold-in power consumption in VA	66 VA at 20 °C (cos φ 0.3) 60 Hz
Operating time	20...35 ms closing 7...15 ms opening
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	0.55 kg

Environment

Ambient air temperature for operation	≤ 55 °C
Heat dissipation	18...24 W at 60 Hz for control circuit

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