



Main

Range of product	TeSys F
Product or component type	Contactor coil
Product compatibility	LC1F265 LC1F330
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	110...115 V AC 40...400 Hz

Complementary

Average resistance	415 Ohm at 20 °C sealed 18.7 Ohm at 20 °C inrush
Inrush power in VA	560...660 VA at 20 °C
Hold-in power consumption in VA	8...10 VA at 20 °C 40...400 Hz
Operating time	25 ms opening 45 ms closing
Mechanical durability	10000000 cycles
Operating rate	2400 cyc/h 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	0.75 kg

Environment

Heat dissipation	8.4...10.4 W at 40...400 Hz for control circuit
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