



### Main

Range of product	TeSys F
Product or component type	Contacteur coil
Product compatibility	LC1F185 LC1F225
Control circuit type	DC
Coil type	Low consumption
[Uc] control circuit voltage	24 V DC

### Complementary

Average resistance	169 Ohm at 20 °C sealed 0.79 Ohm at 20 °C inrush
Inductance of closed circuit	14.9 H
Inrush power in W	737...902 W
Hold-in power consumption in W	4.13...5.07 W
Operating time	30...40 ms closing 30...50 ms opening
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 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	0.55 kg

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