

Product datasheet

Specifications

TeSys F - specific contactor coil - 440...560 V DC low consumption



LX9FK938

! Discontinued

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FK
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product compatibility	DR2SC LC1F500
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	500 V DC 500 V AC 50/60 Hz
Inductance of closed circuit	19 H
Average resistance	448 Ohm inrush at 20 °C 3750 Ohm holding at 20 °C
Operating time	60 ms opening 20 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	3600 cyc/h 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.3...0.5 Uc (at 55 °C)
Inrush power in W	470 W (at 20 °C)
Hold-in power consumption in W	29 W at 20 °C
Heat dissipation	15...18.3 W

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	1.08 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)

18



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Longer



Lifetime extension

[Repair](#)

[No](#)