

Product datasheet

Specifications



TeSys F - contactor coil - LX4FK - 250 V DC

LX4FK250

⚠ Discontinued on: Oct 10, 2020 AD

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FK
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	DC low consumption
[Uc] control circuit voltage	250 V DC
Inductance of closed circuit	1350 H
Average resistance	56 Ohm inrush at 20 °C 9650 Ohm holding at 20 °C
Operating time	45...60 ms opening 50...60 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.2...0.35 Uc (at 55 °C) Operational: 0.85...1.1 Uc (at 55 °C)
Inrush power in W	1100 W (at 20 °C)
Hold-in power consumption in W	6 W at 20 °C

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
Package 1 Height	9.2 cm
Package 1 Width	10 cm
Package 1 Length	18.6 cm

Package 1 Weight	1.08 kg
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Contractual warranty

Warranty (in months)	18
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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 >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No