

Product datasheet

Specifications

contactor coil - FK - 100 V DC



LX4FK100

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	100 V DC
Average resistance	2410 Ohm holding at 20 °C 9.49 Ohm inrush at 20 °C
Operating time	45...60 ms opening 50...60 ms closing

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)

Environment

Ambient air temperature for operation	-5...55 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.2 cm
Package 1 Width	10.0 cm
Package 1 Length	18.6 cm
Package 1 Weight	1.08 kg

Contractual warranty

Warranty (in months)	18
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



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	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No