

Product data sheet

Specifications



TeSys F - contactor coil - LX4FL - 110 V DC

LX4FL110

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FL
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F1250 LC1F630
Control circuit type	DC low consumption
[Uc] control circuit voltage	110 V DC
Inductance of closed circuit	180 H
Average resistance	8.1 Ohm inrush at 20 °C 1680 Ohm holding at 20 °C
Operating time	40...50 ms opening 60...70 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 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	1600 W (at 20 °C)
Hold-in power consumption in W	9 W at 20 °C

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.45 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.500 cm
Package 1 Width	13.000 cm
Package 1 Length	23.300 cm
Package 1 Weight	1.472 kg

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

Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.229 kg

Contractual warranty

Warranty	18 months
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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 >](#)

 Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No