

Product data sheet

Specifications



contactor coil - LX1F - 55 V AC - 50/60 Hz

LX1FK055

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FK
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	55 V AC 50/60 Hz
Average resistance	2.3 Ohm inrush at 20 °C 42.9 Ohm holding at 20 °C
Operating time	100...170 ms opening 40...75 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	Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C) Drop-out: 0.3...0.5 Uc 50/60 Hz (at 55 °C)

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.700 cm
Package 1 Width	13.700 cm
Package 1 Length	20.400 cm
Package 1 Weight	1.296 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

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	Compliant
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins