

Product data sheet

Specifications



TeSys F - contactor coil - LX4FK - 220 V DC

LX4FK220

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	220 V DC
Inductance of closed circuit	1080 H
Average resistance	44 Ohm inrush at 20 °C 8150 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
Net weight	1.08 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.800 cm
Package 1 Width	10.500 cm
Package 1 Length	9.500 cm
Package 1 Weight	1.170 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	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.780 kg
Unit Type of Package 3	P06
Number of Units in Package 3	64
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	86.240 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