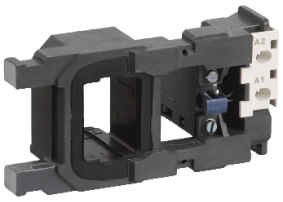
Product data sheet

Specifications



TeSys F - contactor coil - LX4FG - 220...230 V DC

LX4FG220

To be discontinued on: Dec 31, 2028

Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FG
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	DC low consumption
[Uc] control circuit voltage	220...230 V DC
Inductance of closed circuit	890 H
Average resistance	57.7 Ohm inrush at 20 °C 10200 Ohm holding at 20 °C
Operating time	30...40 ms closing 30...50 ms opening
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 (at 55 °C) Drop-out: 0.15...0.2 Uc (at 55 °C)
Inrush power in W	800 W (at 20 °C)
Hold-in power consumption in W	5 W at 20 °C

Environment

Ambient air temperature for operation	-5…55 °C
Net weight	0.55 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	10.5 cm
Package 1 Length	17.7 cm

List Price displayed is VAT EXCLUSIVE.

Package 1 Weight	576.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.512 kg

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**70 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.9 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**69 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

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

Recyclability potential, in %	**95**
End of life manual availability	End of Life Information
Take-back	**No**