

# Product data sheet

Specifications



## TeSys F - contactor coil - LX4FJ - 24 V DC

LX4FJ024

⚠ To be discontinued on: Dec 31, 2028

⚠ Discontinued

### Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FJ
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F400
Control circuit type	DC low consumption
[Uc] control circuit voltage	24 V DC
Inductance of closed circuit	56 H
Average resistance	2.5 Ohm inrush 68 °F (20 °C) 558 Ohm holding 68 °F (20 °C)
Operating time	45...60 ms opening 50...60 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.2...0.35 Uc 131 °F (55 °C) Operational 0.85...1.1 Uc 131 °F (55 °C)
Inrush power in W	1000 W 68 °F (20 °C)
Hold-in power consumption in W	6 W 68 °F (20 °C)

### Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	2.14 lb(US) (0.97 kg)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110247237
Returnability	No
Country of origin	FR

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.283 in (18.500 cm)
Package 1 Width	3.937 in (10.000 cm)
Package 1 Length	3.740 in (9.500 cm)
Package weight(Lbs)	2.557 lb(US) (1.160 kg)
Unit Type of Package 2	S01
Number of Units in Package 2	2
Package 2 Height	5.9 in (15 cm)
Package 2 Width	5.9 in (15 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	5.556 lb(US) (2.520 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	128
Package 3 Height	35.433 in (90.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	382.017 lb(US) (173.280 kg)

## Contractual warranty

Warranty (in months)	18
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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

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.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	95
Take-back	No