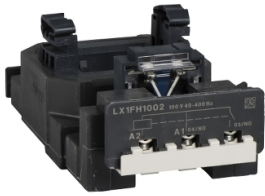


Product data sheet

Specifications



contactor coil LX1F - 42 V AC 50/60 Hz

LX1FH0422

⚠ To be discontinued on: Dec 31, 2028

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FH
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F330 LC1F265
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	42 V AC 50/60 Hz
Average resistance	0.8 Ohm inrush 68 °F (20 °C) 20 Ohm holding 68 °F (20 °C)
Operating time	100...170 ms opening 40...65 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 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C)
Inrush power in VA	650 VA 50/60 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	10 VA 50/60 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	8 W 50/60 Hz

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	1.65 lb(US) (0.75 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110454147
Returnability	No

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	3.5 in (9.0 cm)
Package 1 Width	3.9 in (10.0 cm)
Package 1 Length	7.5 in (19.0 cm)
Package weight(Lbs)	31.4 oz (890.0 g)

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
EU RoHS Directive	Compliant with Exemptions
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
Take-back	No