

Product data sheet

Specifications



TeSys F - contactor coil - LX1FL - 110...120 V AC 40...400 Hz

LX1FL110

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FL
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	110...120 V AC 40...400 Hz
Inductance of closed circuit	1.85 H
Average resistance	6.45 Ohm inrush 68 °F (20 °C) 165 Ohm holding 68 °F (20 °C)
Operating time	100...200 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C) Drop-out 0.25...0.5 Uc 40...400 Hz 131 °F (55 °C)
Inrush power in VA	1650 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	22 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	20 W 40...400 Hz

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	3.3 lb(US) (1.5 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110082401
Returnability	Yes
Country of origin	CZ

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	3.9 in (10.0 cm)
Package 1 Width	4.7 in (12.0 cm)
Package 1 Length	8.9 in (22.5 cm)
Package weight(Lbs)	3.232 lb(US) (1.466 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	20.30 lb(US) (9.21 kg)

Contractual warranty

Warranty	18 months
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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

Circularity Profile [End of Life Information](#)

Take-back No