



## 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	550...600 V AC 40...400 Hz
Inductance of closed circuit	19.5 H
Average resistance	155 Ohm inrush 68 °F (20 °C) 4560 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	3.31 lb(US) (1.5 kg)

## Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110225594
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.00 in (10.16 cm)
Package 1 Width	5.50 in (13.97 cm)
Package 1 Length	9.50 in (24.13 cm)
Package 1 Weight	3.11 lb(US) (1.411 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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