

Product data sheet

Specifications



TeSys F - contactor coil - LX1FL - 265...277 V AC 40...400 Hz

LX1FL260

⚠ Discontinued on: Aug 15, 2025

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FL
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F630 LC1F1250
Control circuit type	AC at 40...400 Hz
[Uc] control circuit voltage	265...277 V AC 40...400 Hz
Inductance of closed circuit	4.1 H
Average resistance	31 Ohm inrush at 20 °C 900 Ohm holding at 20 °C
Operating time	100...200 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 cyc/h 55 °C

Complementary

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

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.5 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	11.5 cm

Disclaimer: 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

Package 1 Length	22.5 cm
Package 1 Weight	1.43 kg

Contractual warranty

Warranty	18 months
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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
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	
End of life manual availability	End of Life Information
Take-back	No