

# Product datasheet

Specifications



## wide range coil, TeSys F, for LA4EM250FW, 800A, AC-3

LXEFW250

⚠ Discontinued on: Feb 27, 2026

⚠ Discontinued

### Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LXEFW
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F LA4EM electronic control module
Product compatibility	LC1F800
complementary required device	LA4EM250FW
Tightening torque	1.2 N.m for control circuit
Control circuit type	AC at 50/60 Hz electronic
[Uc] control circuit voltage	100...250 V AC 50/60 Hz
Operating time	40...80 ms closing 6...54 ms opening
Mechanical durability	5 Mcycles for use with LC1F800
Maximum operating rate	600 cyc/h 55 °C

### Complementary

Coil technology	Built-in bidirectional peak limiting
Control circuit voltage limits	Operational: 85...275 V AC 50/60 Hz (at 55 °C) Drop-out: 60 V AC 50/60 Hz (at 55 °C)
Inrush power in VA	460...730 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Inrush power in W	500...680 W (at 20 °C)
Hold-in power consumption in VA	7...10 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Hold-in power consumption in W	4...5.5 W at 20 °C
Heat dissipation	2.2...5.5 W

### Environment

Product weight	1.5 kg
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### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	11.5 cm

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Package 1 Length	22.5 cm
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Package 1 Weight	1.45 kg
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## Contractual warranty

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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 >](#)

### Use Better



#### Materials and Substances

EU RoHS Directive

[Compliant](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins