

Product datasheet

Specifications



wide range coil, TeSys F, for LA4EM250FH, 265/330A, AC-3

LXEFH250

⚠ Discontinued on: Feb 27, 2026

⚠ Discontinued

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LXEFH
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F LA4EM electronic control module
Product compatibility	LC1F330 LC1F265
complementary required device	LA4EM250FH
Tightening torque	1.2 N.m for control circuit
Control circuit type	AC at 50/60 Hz electronic DC electronic
[Uc] control circuit voltage	100...250 V AC 50/60 Hz 100...380 V DC
Operating time	40...80 ms closing 6...54 ms opening
Mechanical durability	10 Mcycles for use with LC1F265 10 Mcycles for use with LC1F330
Maximum operating rate	2400 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) Operational: 85...418 V DC (at 55 °C) Drop-out: 45 V DC (at 55 °C)
Inrush power in VA	300...350 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Inrush power in W	300...310 W (at 20 °C)
Hold-in power consumption in VA	4.5...7 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Hold-in power consumption in W	2.5...4 W at 20 °C
Heat dissipation	2.2...5.5 W

Environment

Product weight	0.76 kg
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	10.0 cm
Package 1 Length	19.0 cm
Package 1 Weight	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.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins