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



wide range coil - TeSys F - for LA4EM250FL - 1250 A AC-3

LXEFL250

Main

Range	TeSys	
Product or component type	Specific contactor coil	
Device short name	LXEFL	
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F LA4EM electronic control module	
Product compatibility	LC1F1250	
complementary required device	LA4EM250FL	
Tightening torque	1.2 N.m for control circuit	
Control circuit type	AC at 50/60 Hz electronic DC electronic	
[Uc] control circuit voltage	100250 V AC 50/60 Hz 100380 V DC	
Operating time	4080 ms closing 654 ms opening	
Mechanical durability	1 Mcycles for use with LC1F1250	
Maximum operating rate	1200 cyc/h 55 °C	

Complementary

Coil technology	Built-in bidirectional peak limiting	
Control circuit voltage limits	Operational: 85275 V AC 50/60 Hz (at 55 °C) Drop-out: 60 V AC 50/60 Hz (at 55 °C) Operational: 85418 V DC (at 55 °C) Drop-out: 45 V DC (at 55 °C)	
Inrush power in VA	460730 VA 50/60 Hz cos phi 0.5 (at 20 °C)	
Inrush power in W	500680 W (at 20 °C)	
Hold-in power consumption in VA	710 VA 50/60 Hz cos phi 0.5 (at 20 °C)	
Hold-in power consumption in W	45.5 W at 20 °C	
Heat dissipation	2.25.5 W	

Environment

Net weight 1.5 kg

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	
Package 1 Length	22.5 cm	
Package 1 Weight	1.45 ka	



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