



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	e 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	ng 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	r consumption in VA 710 VA 50/60 Hz cos phi 0.5 (at 20 °C)	
Hold-in power consumption in W	r consumption in W 45.5 W at 20 °C	
Heat dissipation	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	



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Transparency RoHS/REACh

Well-being performance

Ø	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
Ø	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Circularity Profile	End of Life Information	