Product data sheet
Characteristics

LXEFG250
wide range coil, TeSys F, for LA4EM250FG, 185/225A, AC-3



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LXEFG
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F LA4EM electronic control module
Product compatibility	LC1F225 LC1F185
Installed device	LA4EM250FG
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 LC1F185 10 Mcycles for use with LC1F225
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	280…310 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Inrush power in W	270…320 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

Net weight	0.55 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 Cm
Package 1 Width	10.500 Cm
Package 1 Length	18.000 Cm
Package 1 Weight	576.000 G

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised