



## Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LXEFK
Range compatibility	TeSys TeSys F LC1SF contactor TeSys TeSys F LA4EM electronic control module
Product compatibility	LC1SF1200
Complementary required device	LA4EM250FK
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	0.5 Mcycles for use with LC1SF1200
Maximum operating rate	1200 cyc/h 55 °C for use with LC1SF1200

## 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	360...550 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Inrush power in W	410...500 W (at 20 °C)
Hold-in power consumption in VA	5...8 VA 50/60 Hz cos phi 0.5 (at 20 °C)
Hold-in power consumption in W	2.7...5 W at 20 °C
Heat dissipation	2.2...5.5 W

## Environment

Net weight	1.35 kg
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## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Circularity Profile	<a href="#"> End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins