



### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FF
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F115 LC1F150
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	20 V AC 50 Hz 24 V AC 60 Hz
Average resistance	0.2 Ohm 68 °F (20 °C)
Inductance of closed circuit	0.03 H
Operating time	23...35 ms closing 5...15 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C)
Inrush power in VA	550 VA 50 Hz 0.3 68 °F (20 °C) 650 VA 60 Hz 0.3 68 °F (20 °C)
Hold-in power consumption in VA	45 VA 50 Hz 0.3 68 °F (20 °C) 55 VA 60 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	12...16 W 50 Hz

### Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
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Net weight	0.95 lb(US) (0.43 kg)
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	16.97 oz (481 g)
Package 1 Height	2.76 in (7 cm)
Package 1 width	3.15 in (8 cm)
Package 1 Length	6.30 in (16 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
RECh Regulation	<a href="#">RECh Declaration</a>
RECh 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>