



### Main

Range	TeSys
Product or Component Type	Specific contactor coil
Device short name	LX9FF
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F150 LC1F115
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	500 V AC 40...400 Hz
Inductance of closed circuit	36 H
Average resistance	262 Ohm inrush 68 °F (20 °C) 10300 Ohm holding 68 °F (20 °C)
Operating time	130 ms opening 35 ms closing
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	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.2...0.55 Uc 131 °F (55 °C))
Inrush power in VA	690...855 VA 40...400 Hz (at 68 °F (20 °C))
Hold-in power consumption in VA	6.6...8.1 VA 40...400 Hz (at 68 °F (20 °C))
Heat dissipation	5.9...7.2 W

### Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	0.95 lb(US) (0.43 kg)

### Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110083972
Returnability	No
Country of origin	CZ

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	3.11 in (7.9 cm)
Package 1 Length	6.54 in (16.6 cm)
Package 1 Weight	15.17 oz (430.0 g)

## 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)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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