# Product data sheet

Specifications





# TeSys F - contactor coil - LX1FJ - 415...440V AC 40...400 Hz

LX1FJ415

Discontinued on: Jun 15, 2023

① Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

#### Main

Range	TeSys	
Product or Component Type	Contactor coil	
Device short name	LX1FJ	
Range compatibility	TeSys TeSys F LC1F contactor	
Product Compatibility	LC1F400	
Control circuit type	AC 40400 Hz	
[Uc] control circuit voltage	415440 V AC 40400 Hz	
Inductance of closed circuit	ed circuit 19.4 H	
Average resistance	145 Ohm inrush 68 °F (20 °C) 4070 Ohm holding 68 °F (20 °C)	
Operating time	ating time 100170 ms opening 4075 ms closing	
Mechanical durability	nical durability 10 Mcycles	
Maximum operating rate	2400 cyc/h 131.0000000000 °F (55 °C)	

## Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Operational 0.851.1 Uc 40400 Hz 131.0000000000 °F (55 °C)) Drop-out 0.30.5 Uc 40400 Hz 131.0000000000 °F (55 °C))	
Inrush power in VA	1075 VA 40400 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C))	
Hold-in power consumption in VA	15 VA 40400 Hz cos phi 0.3 (at 68.0000000000 °F (20 °C))	
Heat dissipation	14 W 40400 Hz	

#### **Environment**

Ambient Air Temperature for Operation	23.0000000000131.0000000000 °F (-555 °C)
Net Weight	2.2 lb(US) (1 kg)

## Ordering and shipping details

Category	US10l1222341
Discount Schedule	0112
GTIN	3389110082081
Returnability	No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Country of origin US

# **Packing Units**

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.300 in (18.542 cm)	
Package 1 Width	3.600 in (9.144 cm)	
Package 1 Length	4.000000000 in (10.16 cm)	
Package 1 Weight	2.401 lb(US) (1.089 kg)	
Unit Type of Package 2	ackage 2 S03	
Number of Units in Package 2	6	
Package 2 Height	age 2 Height 11.8 in (30 cm)	
Package 2 Width	sage 2 Width 11.8 in (30 cm)	
Package 2 Length	e 2 Length 15.7 in (40 cm)	
Package 2 Weight	16.129 lb(US) (7.316 kg)	

# **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

## Well-being performance

<b>⊘</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	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
Circularity Profile	End of Life Information