Product data sheet

Specifications





TeSys F - contactor coil - LX1FJ - 380...400V AC 40...400 Hz

LX1FJ380

Discontinued on: Jun 15, 2023

① Discontinued

Product availability: Stock - 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	380400 V AC 40400 Hz	
Inductance of closed circuit	15.8 H	
Average resistance	120 Ohm inrush 68.00000000000 °F (20 °C) 3310 Ohm holding 68.0000000000 °F (20 °C)	
Operating time	100170 ms opening 4075 ms closing	
Mechanical 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 68.00000000000 °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	3389110082067
Returnability	Yes

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 CZ

Packing Units

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	3.740 in (9.500 cm)	
Package 1 Width	3.937 in (10.000 cm)	
Package 1 Length	7.283 in (18.500 cm)	
Package 1 Weight	2.366 lb(US) (1.073 kg)	
Unit Type of Package 2	S03	
Number of Units in Package 2	6	
Package 2 Height	11.811 in (30.000 cm)	
Package 2 Width	11.811 in (30.000 cm)	
Package 2 Length	ge 2 Length 15.748 in (40.000 cm)	
Package 2 Weight	16.041 lb(US) (7.276 kg)	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

②	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	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