Product data sheet

Specifications





TeSys F - contactor coil - LX1FL -110...120 V AC 40...400 Hz

LX1FL110

Product availability: Stock - Normally stocked in distribution facility

Price*: 477.60 USD

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FL
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control circuit type	AC 40400 Hz
[Uc] control circuit voltage	110120 V AC 40400 Hz
Inductance of closed circuit	1.85 H
Average resistance	6.45 Ohm inrush 68.0000000000 °F (20 °C) 165 Ohm holding 68.0000000000 °F (20 °C)
Operating time	100200 ms opening 4080 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 cyc/h 131.000000000 °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 0.250.5 Uc 40400 Hz 131.0000000000 °F (55 °C))	
Inrush power in VA	1650 VA 40400 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C))	
Hold-in power consumption in VA	A 22 VA 40400 Hz cos phi 0.3 (at 68.000000000 °F (20 °C))	
Heat dissipation	20 W 40400 Hz	

Environment

Ambient Air Temperature for Operation	23.00000000131.000000000 °F (-555 °C)
Net Weight	3.3 lb(US) (1.5 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389110082401
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 o	of origin	CZ	
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Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	3.9 in (10.0 cm)	
Package 1 Width	4.7 in (12.0 cm)	
Package 1 Length	8.9 in (22.5 cm)	
Package 1 Weight	3.232 lb(US) (1.466 kg)	
Unit Type of Package 2	S03	
Number of Units in Package 2	6	
Package 2 Height	11.8 in (30.0 cm)	
Package 2 Width	11.8 in (30.0 cm)	
Package 2 Length	15.7 in (40.0 cm)	
Package 2 Weight	20.30 lb(US) (9.21 kg)	

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc
Toxic Heavy Metal Free
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