Product data sheet

Specifications





TeSys F - contactor coil - LX1FX - 110...120 V AC 40...400 Hz

LX1FX110

! To be discontinued on: Dec 31, 2028

① To be discontinued

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

Price*: 954.00 USD

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FX
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F780
Control Circuit Type	AC 40400 Hz
[Uc] Control Circuit Voltage	110120 V AC 40400 Hz
Inductance Of Closed Circuit	0.21 H
Average Resistance	230 Ohm holding 68 °F (20 °C) 4.95 Ohm inrush 68 °F (20 °C)
Operating Time	130230 ms opening 4080 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	600 cyc/h 131 °F (55 °C)

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational 0.851.1 Uc 40400 Hz 131 °F (55 °C)) Drop-out 0.20.4 Uc 40400 Hz 131 °F (55 °C))
Inrush Power In Va	2100 VA 40400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	50 VA 40400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	44 W 40400 Hz

Environment

Ambient Air Temperature For Operation	23131 °F (-555 °C)	
Net Weight	6.61 lb(US) (3 kg)	

Ordering and shipping details

Category	US10l1222341
Discount Schedule	0112
Gtin	3389110387018

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

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Returnability	No	
Country Of Origin	C7	

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.84 in (25.0 cm)
Package 1 Width	7.28 in (18.5 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	6.88 lb(US) (3.122 kg)
Unit Type Of Package 2	S03
Number Of Units In Package 2	2
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	13.97 lb(US) (6.338 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
9	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