

TeSys F - contactor coil - LX1FL - 48 V AC 40...400 Hz

LX1FL048

Discontinued on: Jul 12, 2021

① Discontinued

Main

Range	TeSys	
Product Or Component Type	Contactor coil	
Device Short Name	LX1FL	
Range Compatibility	TeSys TeSys F LC1F contactor	
Product Compatibility	LC1F630	
Control Circuit Type	AC 40400 Hz	
[Uc] Control Circuit Voltage	ge 48 V AC 40400 Hz	
Inductance Of Closed Circuit	0.09 H	
Average Resistance	1.1 Ohm inrush 68 °F (20 °C) 17.1 Ohm holding 68 °F (20 °C)	
Operating Time	100200 ms opening 4080 ms closing	
Mechanical Durability	5 Mcycles	
Maximum Operating Rate	1200 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 0.250.5 Uc 40400 Hz 131 °F (55 °C))
Inrush Power In Va	1650 VA 40400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	22 VA 40400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	20 W 40400 Hz

Environment

Apr 25, 2024

Ambient Air Temperature For Operation	23131 °F (-555 °C)
Net Weight	3.31 lb(US) (1.5 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	112
Gtin	00785901968726
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 CZ

Packing Units

Warranty

Unit Type Of Package 1 PCE

Number Of Units In Package 1 1

18 months

Contractual warranty



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
Ø	Toxic Heavy Metal Free	
9	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

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