



TeSys F - contactor coil - LX4FL - 220 V DC

LX4FL220

! To be discontinued on: 31 Dec 2028

! To be discontinued

Main

Range	TeSys	
Product Or Component Type	Contactor coil	
Device Short Name	LX4FL	
Range Compatibility	TeSys (TeSys F) LC1F contactor	
Product Compatibility	LC1F630 LC1F1250	
Control Circuit Type	DC low consumption	
[Uc] Control Circuit Voltage	220 V DC	
Inductance Of Closed Circuit	650 H	
Average Resistance	31 Ohm inrush at 20 °C 5160 Ohm holding at 20 °C	
Operating Time	4050 ms opening 6070 ms closing	
Mechanical Durability	5 Mcycles	
Maximum Operating Rate	1200 cyc/h 55 °C	

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.20.35 Uc (at 55 °C) Operational: 0.851.1 Uc (at 55 °C)
Inrush Power In W	1600 W (at 20 °C)
Hold-In Power Consumption In W	9 W at 20 °C

Environment

Ambient Air Temperature For Operation	-555 °C
Net Weight	1.45 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	11.5 cm
Package 1 Length	22.5 cm

Package 1 Weight	1.395 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.131 kg

Contractual warranty

Warranty 12 months



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
②	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