



TeSys F - contactor coil - LX1FL - 200...208 V AC 40...400 Hz

LX1FL200

! Discontinued on: 9 Feb 2023

① Discontinued

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 at 40400 Hz	
[Uc] control circuit voltage	200208 V AC 40400 Hz	
Inductance of closed circuit	2.65 H	
Average resistance	nce 20.5 Ohm inrush at 20 °C 605 Ohm holding at 20 °C	
Operating time	100200 ms opening 4080 ms closing	
Mechanical durability	5 Mcycles	
Maximum operating rate	1200 cvc/h 55 °C	

Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Operational: 0.851.1 Uc 40400 Hz (at 55 °C) Drop-out: 0.250.5 Uc 40400 Hz (at 55 °C)	
Inrush power in VA	1650 VA 40400 Hz cos phi 0.9 (at 20 °C)	
Hold-in power consumption in VA	22 VA 40400 Hz cos phi 0.3 (at 20 °C)	
Heat dissipation	20 W at 40400 Hz	

Environment

Ambient air temperature for operation	-555 °C	
Net weight	1.5 kg	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.922 cm
Package 1 Width	13.462 cm

Package 1 Length	23.876 cm
Package 1 Weight	1.447 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
Ø	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