



TeSys F - specific contactor coil -230 V AC 40...400 Hz low consumption

LX9FL930

! Discontinued on: 10 Jul 2021

! Discontinued

Main

Range	TeSys	
product or component type	Specific contactor coil	
Device short name	LX9FL	
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TE rectifier	
Product compatibility	DR5TE LC1F630	
Control circuit type	AC at 40400 Hz low consumption DC low consumption	
[Uc] control circuit voltage	220 V AC 40400 Hz	
Inductance of closed circuit	2.9 H	
Average resistance	52 Ohm inrush at 20 °C 425 Ohm holding at 20 °C	
Operating time	60 ms opening 50 ms closing	
Mechanical durability	5 Mcycles	
Maximum operating rate	1800 cyc/h 70 °C	

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.851.1 Uc (at 55 °C) Drop-out: 0.250.5 Uc (at 55 °C)
Inrush power in VA	830 VA 40400 Hz (at 20 °C)
Hold-in power consumption in VA	47 VA 40400 Hz (at 20 °C)
Heat dissipation	22.827.8 W

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	9.8 cm

Package 1 Width	11.5 cm	
Package 1 Length	22.5 cm	
Package 1 Weight	1 45 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