Product datasheet

Specifications





TeSys F - contactor coil - LX1FF - 415 V AC 50 Hz

LX1FF415

! Discontinued on: 31-Dec-2020

! Discontinued

Main

Range	TeSys	
product or component type	Contactor coil	
Device short name	LX1FF	
Range compatibility	TeSys TeSys F LC1F contactor	
Product compatibility	LC1F115 LC1F150	
Control circuit type	AC at 50 Hz	
[Uc] control circuit voltage	415 V AC 50 Hz	
Inductance of closed circuit	12 H	
Average resistance	95.1 Ohm at 20 °C	
Operating time	2335 ms closing 515 ms opening	
Mechanical durability	I durability 10 Mcycles	
Maximum operating rate	2400 cyc/h 55 °C	

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.350.55 Uc 50/60 Hz (at 55 °C) Operational: 0.851.1 Uc 50/60 Hz (at 55 °C)
Inrush power in VA	550 VA 50 Hz cos phi 0.3 (at 20 °C)
Hold-in power consumption in VA	45 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	1216 W at 50 Hz

Environment

Ambient air temperature for operation	-555 °C	
net weight	0.43 kg	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty

18 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

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