



TeSys F - contactor coil - LX4FF -48 V DC

LX4FF048

! Discontinued on: 18 Oct 2020

(!) Discontinued

Main

Range	TeSys	
Product or component type	Contactor coil	
Device short name	LX4FF	
Range compatibility	TeSys TeSys F LC1F contactor	
Product compatibility	ct compatibility LC1F150 LC1F115	
Control circuit type	DC low consumption	
[Uc] control circuit voltage	48 V DC	
Inductance of closed circuit	42.7 H	
Average resistance	4.52 Ohm inrush at 20 °C 715 Ohm holding at 20 °C	
Operating time	3040 ms closing 3050 ms opening	
Mechanical durability	10 Mcycles	
Maximum operating rate	2400 cyc/h 55 °C	

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.851.1 Uc (at 55 °C) Drop-out: 0.150.2 Uc (at 55 °C)
Inrush power in W	560 W (at 20 °C)
Hold-in power consumption in W	4.5 W at 20 °C

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
Package 1 Height	7.0 cm
Package 1 Width	8.0 cm
Package 1 Length	16.0 cm

Package 1 Weight	500.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.713 kg

Contractual warranty

Warranty 12 months



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Transparency RoHS/REACh

Well-being performance

Ø	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