LX1FG110

TeSys F - contactor coil - LX1FG - 110...115 V AC 50 Hz





Commercial status

End-of-Sale Notice: OCT 08, 2021

Range	TeSys	
Product or component type	Contactor coil	
Device short name	LX1FG	
Range compatibility	TeSys F LC1F contactor	
Product compatibility	LC1F185 LC1F225	
Control circuit type	AC at 50 Hz	
[Uc] control circuit voltage	110115 V AC 50 Hz	
Inductance of closed circuit	0.65 H	
Average resistance	4.18 Ohm at 20 °C	
Operating time	2035 ms closing 715 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	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	805 VA 50 Hz cos phi 0.3 (at 20 °C)	
Hold-in power consumption in VA	55 VA 50 Hz cos phi 0.3 (at 20 °C)	
Heat dissipation	1824 W at 50 Hz	

Environment

Ambient air temperature for operation	-555 °C
Net weight	0.55 Kg

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	536.0 G	
Package 1 Height	7 Cm	
Package 1 width	8 Cm	
Package 1 Length	15.5 Cm	

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Unit Type of Package 2	P06
Number of Units in Package 2	144
Package 2 Weight	91.388 Kg
Package 2 Height	77 Cm
Package 2 width	80 Cm
Package 2 Length	60 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	18
Package 3 Weight	10.361 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	[™] China RoHS Declaration
Environmental Disclosure	[™] Product Environmental Profile
Circularity Profile	☑ End Of Life Information
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Contractual warranty

Product Life Status : End of commercialisation

LX1FG110 may be replaced by any of the following products:



LX9FG110

TeSys F - specific contactor coil - 110...115 V AC 40...400 Hz low consumption Qty 1

Substitution date: | Global group 1