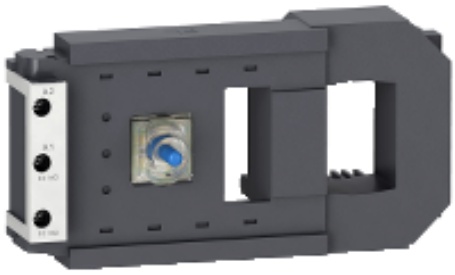
Product data sheet
Characteristics

LX9FG110
TeSys F - specific contactor coil - 110...115 V AC 40...400 Hz low consumption



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC at 40...400 Hz low consumption
[Uc] control circuit voltage	110...115 V AC 40...400 Hz
Inductance of closed circuit	1.46 H
Average resistance	10.4 Ohm inrush at 20 °C 411 Ohm holding at 20 °C
Operating time	130 ms opening 35 ms closing
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: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.2...0.55 Uc (at 55 °C)
Inrush power in VA	950…1180 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	8.9…10.9 VA 40...400 Hz (at 20 °C)
Heat dissipation	8…9.8 W

Environment

Ambient air temperature for operation	-5…55 °C
Net weight	0.55 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	15.8 Cm
Package 1 Weight	593.0 G
Unit Type of Package 2	S03
Number of Units in Package 2	14

Package 2 Height	30.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	8.752 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. announced