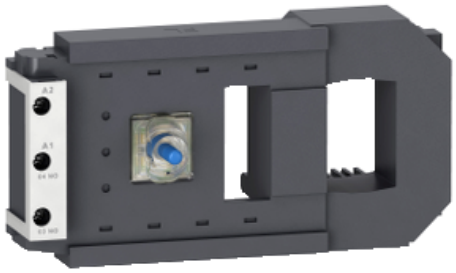
Product data sheet
Characteristics

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

Product availability : Stock - Normally stocked in distribution facility



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	110...115 V AC 40...400 Hz
Average resistance	10.4 Ohm inrush 68 °F (20 °C) 411 Ohm holding 68 °F (20 °C)
Inductance of closed circuit	1.46 H
Operating time	130 ms opening 35 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.35...0.55 Uc 131 °F (55 °C))
Inrush power in VA	950…1180 VA 40...400 Hz 68 °F (20 °C))
Hold-in power consumption in VA	8.9…10.9 VA 40...400 Hz 68 °F (20 °C))
Heat dissipation	8…9.8 W

Environment

Ambient air temperature for operation	23…131 °F (-5…55 °C)

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901441861
Nbr. of units in pkg.	1
Package weight(Lbs)	1.24 lb(US) (0.56 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 in (7 cm)
Package 1 width	3.15 in (8 cm)
Package 1 Length	6.22 in (15.8 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Weight	18.79 lb(US) (8.525 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (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
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months