Product data sheet
Characteristics

LX9FG024
TeSys F - specific contactor coil - 24 V AC 40...400 Hz low consumption

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX9FG
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F150 LC1F115
Control circuit type	AC low consumption
[Uc] control circuit voltage	24 V AC
Inductance of closed circuit	0.13 H
Average resistance	0.56 Ohm inrush 68 °F (20 °C) 34 Ohm holding 68 °F (20 °C)
Operating time	35 ms closing 130 ms opening
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 0.2...0.55 Uc 131 °F (55 °C))
Inrush power in W	950…1180 W 68 °F (20 °C))
Hold-in power consumption in W	8.9…10.9 W 68 °F (20 °C)

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389119648349
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.9 in (7.3 cm)
Package 1 Width	4.06 in (10.3 cm)
Package 1 Length	7.0 in (17.7 cm)
Package 1 Weight	21.3 oz (603.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	11.8 in (30.0 cm)

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Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	19.588 lb(US) (8.885 kg)

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)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information