

Product data sheet

Characteristics

LX9FG280

TeSys F - specific contactor coil - 280 V AC
40..400 Hz low consumption

Price** : 98.00 USD

LX9FG280 has not been replaced. Please contact your customer care center for more information.



⚠ Discontinued

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F225 LC1F185
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	280 V AC 40...400 Hz
Average resistance	66.47 Ohm inrush at 68 °F (20 °C) 2523 Ohm holding at 68 °F (20 °C)
Operating time	130 ms opening 35 ms closing
Mechanical durability	10 Mcycles
Operating rate	<= 2400 cyc/h at <= 55 °C

Complementary

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

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Product weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Nbr. of units in pkg.	1
Package weight(Lbs)	1.21

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Returnability	N
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Contractual warranty

Warranty period	18 months
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