

Product data sheet

Specifications



TeSys F - contactor coil - LX4FG - 440...460 V DC

LX4FG440

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FG
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F225 LC1F185
Control circuit type	DC low consumption
[Uc] control circuit voltage	440...460 V DC
Inductance of closed circuit	4210 H
Average resistance	223 Ohm inrush 68 °F (20 °C) 39700 Ohm holding 68 °F (20 °C)
Operating time	30...40 ms closing 30...50 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 0.15...0.2 Uc 131 °F (55 °C))
Inrush power in W	800 W 68 °F (20 °C))
Hold-in power consumption in W	5 W 68 °F (20 °C)

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
GTIN	3389110247169
Returnability	No
Country of origin	CZ

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.8 in (7 cm)
Package 1 Width	3.1 in (8 cm)
Package 1 Length	6.3 in (16 cm)
Package weight(Lbs)	19.0 oz (538 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained](#) >

[How we assess product sustainability](#) >

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No