

# Product data sheet

Specifications



## TeSys F - specific contactor coil - 440...560 V DC low consumption

LX9FK938

⚠ Discontinued

### Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FK
Range Compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product Compatibility	DR2SC LC1F500
Control Circuit Type	AC 40...400 Hz low consumption DC low consumption
[Uc] Control Circuit Voltage	500 V DC 500 V AC 50/60 Hz
Inductance Of Closed Circuit	19 H
Average Resistance	448 Ohm inrush 68 °F (20 °C) 3750 Ohm holding 68 °F (20 °C)
Operating Time	60 ms opening 20 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 158 °F (70 °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 0.3...0.5 Uc 131 °F (55 °C))
Inrush Power In W	470 W 68 °F (20 °C))
Hold-In Power Consumption In W	29 W 68 °F (20 °C)
Heat Dissipation	15...18.3 W

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	2.38 lb(US) (1.08 kg)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12

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

Gtin	3389110083842
Returnability	No

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

### Contractual warranty

Warranty	18 months
----------	-----------