Product data sheet

Specifications

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

LX9FK925

To be discontinued on: Dec 31, 2028

To be discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Specific contactor coil
Device short name	LX9FK
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TE rectifier
Product Compatibility	LC1F500 DR5TE
Control circuit type	AC 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	110 V AC 40...400 Hz 110 V DC
Inductance of closed circuit	1.1 H
Average resistance	24 Ohm inrush 68 °F (20 °C) 204 Ohm holding 68 °F (20 °C)
Operating time	60 ms opening 50 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 VA	550 VA 40...400 Hz (at 68 °F (20 °C))
Hold-in power consumption in VA	31 VA 40...400 Hz (at 68 °F (20 °C))
Heat dissipation	15…18.3 W

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)
Product Weight	2.38 lb(US) (1.08 kg)

Ordering and shipping details

Category	US1CTR121253
Discount Schedule	CTR1

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	3389110083781
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.6 in (9.2 cm)
Package 1 Width	3.9 in (10.0 cm)
Package 1 Length	7.3 in (18.6 cm)
Package weight(Lbs)	2.696 lb(US) (1.223 kg)

Contractual warranty

Warranty (in months)	18

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 >

Environmental footprint

Total lifecycle Carbon footprint	**70 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.9 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**69 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**975ba4d0-bc82-40e2-8faa-6f6819f63b0c**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**95**
Take-back	**No**