

Product data sheet

Specifications



TeSys F - contactor coil - LX1FK - 380...400V AC 40...400 Hz

LX1FK380

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

! Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FK
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F500
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	380...400 V AC 40...400 Hz
Inductance of closed circuit	14.7 H
Average resistance	112 Ohm inrush 68 °F (20 °C) 2980 Ohm holding 68 °F (20 °C)
Operating time	100...170 ms opening 40...75 ms closing
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 40...400 Hz 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	1100 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	18 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	18 W 40...400 Hz

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Product Weight	2.54 lb(US) (1.15 kg)

Ordering and shipping details

Category	US1CTR121253
Discount Schedule	CTR1
GTIN	3389110082265
Returnability	Yes

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	3.9 in (10 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	8.9 in (22.6 cm)
Package weight(Lbs)	2.652 lb(US) (1.203 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	16.879 lb(US) (7.656 kg)

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	
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	
Take-back	No