

Product data sheet

Specifications



TeSys F - contactor coil - LX4FK - 220 V DC

LX4FK220

 To be discontinued on: Dec 31, 2028

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

 To be discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FK
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F500
Control circuit type	DC low consumption
[Uc] control circuit voltage	220 V DC
Inductance of closed circuit	1080 H
Average resistance	44 Ohm inrush 68 °F (20 °C) 8150 Ohm holding 68 °F (20 °C)
Operating time	45...60 ms opening 50...60 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	Drop-out 0.2...0.35 Uc 131 °F (55 °C)) Operational 0.85...1.1 Uc 131 °F (55 °C))
Inrush power in W	1100 W 68 °F (20 °C))
Hold-in power consumption in W	6 W 68 °F (20 °C)

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
GTIN	3389110083675
Returnability	No

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.402 in (18.800 cm)
Package 1 Width	4.134 in (10.500 cm)
Package 1 Length	3.740 in (9.500 cm)
Package weight(Lbs)	2.579 lb(US) (1.170 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	21.561 lb(US) (9.780 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	64
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	190.127 lb(US) (86.240 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