Product data sheet

Specifications

contactor coil - LX1F - 80 V AC - 50/60 Hz

LX1FK080

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 50/60 Hz
[Uc] control circuit voltage	80 V AC 50/60 Hz
Average resistance	4.83 Ohm inrush 68 °F (20 °C) 84.7 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 50/60 Hz 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 50/60 Hz 131 °F (55 °C))

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389118108783
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Contractual warranty

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

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

Environmental Disclosure	Product Environmental Profile

Use Longer

Lifetime extension

Repair	No