Product data sheet

Specifications

Green Premium™

TeSys F - contactor coil - LX1FK - 265...277 V AC 40...400 Hz

LX1FK280

Discontinued on: Jul 12, 2021

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	265...277 V AC 40...400 Hz
Inductance Of Closed Circuit	7.3 H
Average Resistance	56.5 Ohm inrush 68 °F (20 °C) 1490 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)
Net Weight	2.54 lb(US) (1.15 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	3389110225532
Returnability	No

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

Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	3.94 in (10 cm)
Package 1 Length	7.32 in (18.6 cm)
Package 1 Weight	2.54 lb(US) (1.15 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration