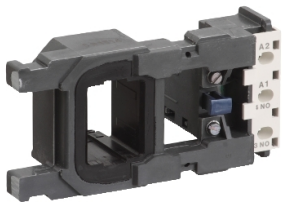


Product data sheet

Specifications



TeSys F - contactor coil - LX1FG - 48 V AC 60 Hz

LX1FG040

 **Discontinued on:** Jul 12, 2021

 **Discontinued**

Main

| | |
|------------------------------|---|
| Range | TeSys |
| Product Or Component Type | Contactor coil |
| Device Short Name | LX1FG |
| Range Compatibility | TeSys TeSys F LC1F contactor |
| Product Compatibility | LC1F185 LC1F225 |
| Control Circuit Type | AC 60 Hz |
| [Uc] Control Circuit Voltage | 48 V AC 60 Hz |
| Inductance Of Closed Circuit | 0.08 H |
| Average Resistance | 0.47 Ohm 68 °F (20 °C) |
| Operating Time | 20...35 ms closing 7...15 ms opening |
| 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 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C)) |
| Inrush Power In Va | 970 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C)) |
| Hold-In Power Consumption In Va | 66 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C)) |
| Heat Dissipation | 18...24 W 60 Hz |

Environment

| | |
|---------------------------------------|--------------------------|
| Ambient Air Temperature For Operation | 23...131 °F (-5...55 °C) |
| Net Weight | 1.21 lb(US) (0.55 kg) |

Ordering and shipping details

| | |
|-------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| Gtin | 3389110225235 |
| 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 |

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-CO₂ 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 >](#)

Well-being performance

| | | |
|------------------------------|----------------------------|--|
| ✓ | Reach Free Of Svhc | |
| ✓ | Toxic Heavy Metal Free | |
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| Eu Rohs Directive | | |
| | | Pro-active compliance (Product out of EU RoHS legal scope) |
| | | EU RoHS Declaration |
| China Rohs Regulation | | |
| | | China RoHS declaration |