

Product data sheet

Specifications



TeSys F - contactor coil - LX1FX - 200...208 V AC 40...400 Hz

LX1FX200

Main

| | |
|------------------------------|--|
| Range | TeSys |
| Product Or Component Type | Contactor coil |
| Device Short Name | LX1FX |
| Range Compatibility | TeSys TeSys F LC1F contactor |
| Product Compatibility | LC1F780 |
| Control Circuit Type | AC at 40...400 Hz |
| [Uc] Control Circuit Voltage | 200...208 V AC 40...400 Hz |
| Inductance Of Closed Circuit | 0.66 H |
| Average Resistance | 15.5 Ohm inrush at 20 °C 750 Ohm holding at 20 °C |
| Operating Time | 130...230 ms opening 40...80 ms closing |
| Mechanical Durability | 5 Mcycles |
| Maximum Operating Rate | 600 cyc/h 55 °C |

Complementary

| | |
|---------------------------------|--|
| Coil Technology | Without built-in suppressor module |
| Control Circuit Voltage Limits | Operational: 0.85...1.1 Uc 40...400 Hz (at 55 °C) Drop-out: 0.2...0.4 Uc 40...400 Hz (at 55 °C) |
| Inrush Power In Va | 2100 VA 40...400 Hz cos phi 0.9 (at 20 °C) |
| Hold-In Power Consumption In Va | 50 VA 40...400 Hz cos phi 0.3 (at 20 °C) |
| Heat Dissipation | 44 W at 40...400 Hz |

Environment

| | |
|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...55 °C |
| Net Weight | 3 kg |
| Quantity Per Set | Set of 2 |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 13.5 cm |
| Package 1 Width | 18.0 cm |

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

| | |
|------------------|---------|
| Package 1 Length | 23.5 cm |
| Package 1 Weight | 3.0 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-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 >](#)



Transparency RoHS/REACH

Well-being performance

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

Certifications & Standards

| | |
|--------------------------|--|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |