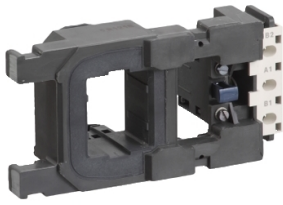


Product datasheet

Specifications



TeSys F - specific contactor coil - 110...115 V AC 40...400 Hz low consumption

LX9FH1102

⚠ To be discontinued on: 31 Dec 2028

⚠ To be discontinued

Price: 8,709.98 ZAR

Main

| | |
|------------------------------|--|
| Range | TeSys |
| Product Or Component Type | Specific contactor coil |
| Device Short Name | LX9FH |
| Range Compatibility | TeSys TeSys F LC1F contactor |
| Product Compatibility | LC1F265 LC1F330 |
| Control Circuit Type | AC at 40...400 Hz low consumption |
| [Uc] Control Circuit Voltage | 110...115 V AC 40...400 Hz |
| Average Resistance | 18.7 Ohm inrush at 20 °C 415 Ohm holding at 20 °C |
| Operating Time | 25 ms opening 45 ms closing |
| Mechanical Durability | 10 Mcycles |
| Maximum Operating Rate | 3600 cyc/h 55 °C |

Complementary

| | |
|---------------------------------|--|
| Coil Technology | Without built-in suppressor module |
| Control Circuit Voltage Limits | Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.35...0.55 Uc (at 55 °C) |
| Inrush Power In Va | 560...660 VA 40...400 Hz (at 20 °C) |
| Hold-In Power Consumption In Va | 8...10 VA 40...400 Hz (at 20 °C) |
| Heat Dissipation | 8.4...10.4 W |

Environment

| | |
|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...55 °C |
| Net Weight | 0.75 kg |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 9.3 cm |
| Package 1 Width | 10.5 cm |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

| | |
|------------------------------|-----------|
| Package 1 Length | 18.7 cm |
| Package 1 Weight | 856.0 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 12 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 11.087 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 >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
