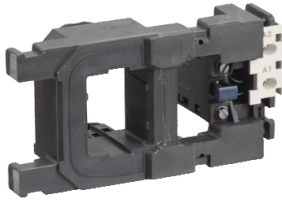


Product datasheet

Specifications



TeSys F - contactor coil - LX1FH - 20 V AC 40...400 Hz

LX1FH0202

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

| | |
|------------------------------|--|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1FH |
| Range compatibility | TeSys TeSys F LC1F contactor |
| Product compatibility | LC1F330 LC1F265 |
| Control circuit type | AC at 40...400 Hz |
| [Uc] control circuit voltage | 20 V AC 40...400 Hz |
| Average resistance | 0.8 Ohm inrush at 20 °C 20 Ohm holding at 20 °C |
| Operating time | 100...170 ms opening 40...65 ms closing |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 2400 cyc/h 55 °C |

Complementary

| | |
|---------------------------------|--|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Drop-out: 0.35...0.55 Uc 40...400 Hz (at 55 °C) Operational: 0.85...1.1 Uc 40...400 Hz (at 55 °C) |
| Inrush power in VA | 650 VA 40...400 Hz cos phi 0.9 (at 20 °C) |
| Hold-in power consumption in VA | 10 VA 40...400 Hz cos phi 0.3 (at 20 °C) |
| Heat dissipation | 8 W at 40...400 Hz |

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 |

Contractual warranty

| | |
|----------------------|----|
| 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 Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

Use Longer



Lifetime extension

Repair

No