



Main

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| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX4FF |
| Range compatibility | TeSys F LC1F contactor |
| Product compatibility | LC1F150 LC1F115 |
| Control circuit type | DC low consumption |
| [Uc] control circuit voltage | 24 V DC |
| Average resistance | 1.12 Ohm inrush at 20 °C 177 Ohm holding at 20 °C |
| Inductance of closed circuit | 11 H |
| Operating time | 30...40 ms closing 30...50 ms opening |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 2400 cyc/h 55 °C |

Complementary

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| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.15...0.2 Uc (at 55 °C) |
| Inrush power in W | 560 W (at 20 °C) |
| Hold-in power consumption in W | 4.5 W at 20 °C |

Environment

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| Ambient air temperature for operation | -5...55 °C |
| Product weight | 0.43 kg |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
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| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

Contractual warranty

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| Warranty | 18 months |
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