



Main

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|------------------------------|---|
| Range | TeSys |
| Product or Component Type | Contactor coil |
| Device short name | LX1FF |
| Range compatibility | TeSys TeSys F LC1F contactor |
| Product Compatibility | LC1F150 LC1F115 |
| Control circuit type | AC 50 Hz |
| [Uc] control circuit voltage | 24 V AC 50 Hz |
| Inductance of closed circuit | 0.04 H |
| Average resistance | 0.27 Ohm 68 °F (20 °C) |
| Operating time | 23...35 ms closing 5...15 ms opening |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 2400 cyc/h 131 °F (55 °C) |

Complementary

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|---------------------------------|--|
| 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 | 550 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C)) |
| Hold-in power consumption in VA | 45 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C)) |
| Heat dissipation | 12...16 W 50 Hz |

Environment

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| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
| Net Weight | 0.95 lb(US) (0.43 kg) |

Ordering and shipping details

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|-------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 3389110083002 |
| Returnability | No |

Packing Units

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|------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.76 in (7.0 cm) |
| Package 1 Width | 3.15 in (8.0 cm) |
| Package 1 Length | 6.30 in (16.0 cm) |
| Package 1 Weight | 16.93 oz (480.0 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 14 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |

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|------------------|-------------------------|
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 16.39 lb(US) (7.433 kg) |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| 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 |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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