



Main

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|------------------------------|---|
| Range | TeSys |
| Product or Component Type | Contactor coil |
| Device short name | LX1FJ |
| Range compatibility | TeSys F LC1F contactor |
| Product Compatibility | LC1F400 |
| Control circuit type | AC 40...400 Hz |
| [Uc] control circuit voltage | 220...230 V AC 40...400 Hz |
| Inductance of closed circuit | 5.1 H |
| Average resistance | 37 Ohm inrush 68 °F (20 °C) 1030 Ohm holding 68 °F (20 °C) |
| Operating time | 100...170 ms opening 40...75 ms closing |
| 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 | Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C)) |
| Inrush power in VA | 1075 VA 40...400 Hz 0.9 68 °F (20 °C)) |
| Hold-in power consumption in VA | 15 VA 40...400 Hz 0.3 68 °F (20 °C)) |
| Heat dissipation | 14 W 40...400 Hz |

Environment

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|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
| Net Weight | 2.20 lb(US) (1 kg) |

Ordering and shipping details

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|-----------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 3389110082029 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.22 lb(US) (1.01 kg) |
| Returnability | Yes |
| Country of origin | CZ |

Packing Units

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|------------------|----------|
| Package 1 Height | 0.900 dm |
| Package 1 width | 1.000 dm |
| Package 1 Length | 1.900 dm |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 |
| 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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