



Main

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| Commercial Status | Commercialised |
| Range of product | TeSys F |
| Product or component type | Contacteur coil |
| Device short name | LX1FK |
| Control circuit type | AC 40...400 Hz |
| Control circuit voltage | 240 V AC 40...400 Hz |
| Average resistance | 1160 Ohm holding at 20 °C 44.5 Ohm inrush at 20 °C |
| Inductance of closed circuit | 5.75 H |
| Product compatibility | LC1F500 |
| Operating time | 40...75 ms closing 100...170 ms opening |
| Mechanical durability | 10 Mcycles |
| Operating rate | 2400 cyc/h at <= 55 °C |

Complementary

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|---------------------------------|--|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | 0.3...0.5 Uc at 55 °C drop-out 40...400 Hz 0.85...1.1 Uc at 55 °C operational 40...400 Hz |
| Inrush power in VA | 1100 VA at 20 °C (cos φ 0.9) 40...400 Hz |
| Hold-in power consumption in VA | 18 VA at 20 °C (cos φ 0.3) 40...400 Hz |
| Heat dissipation | 18 W at 40...400 Hz |

Environment

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|---------------------------------------|--------------|
| Ambient air temperature for operation | > -5...55 °C |
| Product weight | 1.15 kg |

Contractual warranty

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| Period | 18 months |
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