



Main

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| Range | TeSys |
| Product or component type | Specific contactor coil |
| Device short name | LX9FH |
| Range compatibility | TeSys F LC1F contactor |
| Product compatibility | LC1F265 LC1F330 |
| Control circuit type | AC at 40...400 Hz low consumption |
| [Uc] control circuit voltage | 500 V AC 40...400 Hz |
| Average resistance | 345 Ohm inrush at 20 °C 7990 Ohm holding at 20 °C |
| Operating time | 25 ms opening 45 ms closing |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 3600 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: 0.35...0.55 Uc (at 55 °C) |
| Inrush power in VA | 560...660 VA 40...400 Hz (at 20 °C) |
| Hold-in power consumption in VA | 8...10 VA 40...400 Hz (at 20 °C) |
| Heat dissipation | 8.4...10.4 W |

Environment

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|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Net weight | 0.75 kg |

Disclaimer: 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

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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