



Main

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|------------------------------|---|
| Range | TeSys |
| Product or Component Type | Contactor coil |
| Device short name | LX4FG |
| Range compatibility | TeSys TeSys F LC1F contactor |
| Product Compatibility | LC1F185 LC1F225 |
| Control circuit type | DC low consumption |
| [Uc] control circuit voltage | 110 V DC |
| Inductance of closed circuit | 241 H |
| Average resistance | 14.9 Ohm inrush 68 °F (20 °C) 2810 Ohm holding 68 °F (20 °C) |
| Operating time | 30...40 ms closing 30...50 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 | Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.15...0.2 Uc 131 °F (55 °C)) |
| Inrush power in W | 800 W 68 °F (20 °C)) |
| Hold-in power consumption in W | 5 W 68 °F (20 °C) |

Environment

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|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
| Net Weight | 1.21 lb(US) (0.55 kg) |

Ordering and shipping details

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|-------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 3389110083620 |
| Returnability | No |
| Country of origin | CZ |

Packing Units

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|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.95 in (7.5 cm) |
| Package 1 Width | 4.13 in (10.5 cm) |
| Package 1 Length | 6.97 in (17.7 cm) |
| Package 1 Weight | 20.21 oz (573 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 14 |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 Width | 11.81 in (30 cm) |

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|------------------|-------------------------|
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 18.66 lb(US) (8.464 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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