



Main

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|------------------------------|---------------------------|
| Range | TeSys |
| Product or Component Type | Contacteur coil |
| Device short name | LX1D8 |
| Control circuit type | AC 50/60 Hz |
| [Uc] control circuit voltage | 480 V AC 50/60 Hz |
| Average resistance | 32249 Ohm 68 °F (20 °C) |
| Inductance of closed circuit | 938.41 H |
| Product Compatibility | LC1D115 LC1D150 |
| Mechanical durability | 8 Mcycles |
| Maximum operating rate | 1200 cyc/h 140 °F (60 °C) |

Complementary

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|---------------------------------|--|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <131 °F (55 °C)) Operational: 0.8...1.15 Uc at 50/60 Hz (at <131 °F (55 °C)) |
| Inrush power in VA | 280...350 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 280...350 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C)) |
| Hold-in power consumption in VA | 2...18 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 2...18 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C)) |
| Heat dissipation | 3...4.5 W 50/60 Hz |

Environment

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|---------------------------------------|--------------------------|
| Ambient air temperature for operation | 23...140 °F (-5...60 °C) |
|---------------------------------------|--------------------------|

Ordering and shipping details

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|-------------------|---------------|
| Category | US10I1222341 |
| Discount Schedule | 0I12 |
| GTIN | 3389110898378 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.44 in (6.2 cm) |
| Package 1 Width | 4.53 in (11.5 cm) |
| Package 1 Length | 6.69 in (17.0 cm) |
| Package 1 Weight | 9.88 oz (280.0 g) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

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| Warranty | 18 months |
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