

Product availability : Stock - Normally stocked in distribution facility



Price** : 62.00 USD



Main

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|-------------------------------------|--|
| Range | TeSys |
| Product name | TeSys LRD |
| Product or component type | Differential thermal overload relay |
| Device short name | LRD |
| Relay application | Motor protection |
| Product compatibility | LC1D32 LC1D18 LC1D25 LC1D38 |
| Network type | AC DC |
| Thermal protection adjustment range | 12...18 A |
| [Ui] rated insulation voltage | Power circuit 600 V CSA Power circuit 600 V UL Power circuit 690 V IEC 60947-4-1 |

Complementary

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| Network frequency | 0...400 Hz |
| Mounting support | Plate, with specific accessories Rail, with specific accessories Under contactor |
| Tripping threshold | 1.14 +/- 0.06 Ir IEC 60947-4-1 |
| [Ith] conventional free air thermal current | 5 A signalling circuit |
| Permissible current | 1.5 A 240 V AC-15 signalling circuit 0.1 A 250 V DC-13 signalling circuit |
| [Ue] rated operational voltage | 690 V AC 0...400 Hz |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Phase failure sensitivity | Tripping current 130 % of Ir on two phase, the last one at 0 |

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| Control type | Red push-button stop Blue push-button reset |
| Temperature compensation | -4...140 °F (-20...60 °C) |
| Connections - terminals | Control circuit screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²) flexible without cable end Control circuit screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²) flexible with cable end Control circuit screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²) solid without cable end Power circuit screw clamp terminals 1 0.00...0.02 in ² (1.5...10 mm ²) flexible without cable end Power circuit screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²) flexible with cable end Power circuit screw clamp terminals 1 0.00...0.01 in ² (1...6 mm ²) solid without cable end |
| Tightening torque | Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals Power circuit 22.13 lbf.in (2.5 N.m) screw clamp terminals |
| Width | 1.77 in (45 mm) |
| Depth | 2.76 in (70 mm) |
| Net weight | 0.27 lb(US) (0.124 kg) |

Environment

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| Protective treatment | TH IEC 60068 |
| IP degree of protection | IP20 IEC 60529 |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) without derating IEC 60947-4-1 |
| Ambient air temperature for storage | -76...158 °F (-60...70 °C) |
| Flame retardance | V1 UL 94 |
| Mechanical robustness | Vibrations 6 Gn IEC 60068-2-6 Shocks 15 Gn for 11 ms IEC 60068-2-7 |
| Dielectric strength | 6 kV 50 Hz IEC 60255-5 |
| Standards | UL 508 IEC 60947-4-1 ATEX D 94/9/CE IEC 60947-5-1 EN 60947-5-1 CSA C22.2 No 14 EN 60947-4-1 |
| Product certifications | GOST RINA UL GL CCC BV LROS (Lloyds register of shipping) ATEX INERIS CSA DNV |

Ordering and shipping details

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|---------------------|--|
| Category | 22347 - CONTACTOR,D-LINE,OVERLOADS-NEW |
| Discount Schedule | I12 |
| GTIN | 00785901206798 |
| Package weight(Lbs) | 0.15 kg (0.32 lb(US)) |
| Returnability | Yes |
| Country of origin | FR |

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 Carcinogen harm. For more information go to www.p65warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

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| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

Contractual warranty

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| Warranty | 18 months |
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