



Price* : 59.00 USD



Main

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|-------------------------------------|---|
| Range | TeSys |
| Product name | TeSys LRK |
| Product or component type | Non differential thermal overload relay |
| Device short name | LR7K |
| Relay application | Motor protection |
| Product compatibility | LC1K LP4K LC7K LP1K |
| Network type | AC DC |
| Thermal overload class | Class 10A IEC 60947-4-1 |
| Thermal protection adjustment range | 2.6...3.7 A |
| [Ui] rated insulation voltage | Power circuit 690 V BS 4941 Power circuit 690 V IEC 60947 Power circuit 750 V VDE 0110 group C Power circuit 600 V CSA C22.2 No 14 |

Complementary

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| Network frequency | <= 400 Hz |
| Mounting support | Under contactor Plate, with specific accessories Rail, with specific accessories |
| Auxiliary contact composition | 1 NO + 1 NC |
| [Ith] conventional free air thermal current | 6 A signalling circuit |
| [Ue] rated operational voltage | <= 690 V power circuit 690 V AC AC-15 signalling circuit |

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

250 V DC DC-13 signalling circuit

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| Associated fuse rating | 6 A gG signalling circuit VDE 0660 6 A gG signalling circuit IEC 60947 |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Power dissipation per pole | 2 W |
| Local signalling | Trip indicator Yellow) |
| Control type | Red push-button trip test function Blue push-button stop and manual reset selector switch manual or automatic reset |
| Connections - terminals | screw clamp terminals 1 0.00...0.01 in ² (1.5...4 mm ²)solid screw clamp terminals 2 0.00...0.01 in ² (1.5...4 mm ²)solid screw clamp terminals 1 0.00...0.01 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 2 0.00...0.01 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 1 0.00...0.00 in ² (0.34...2.5 mm ²)flexible with cable end screw clamp terminals 2 0.00...0.00 in ² (0.34...1.5 mm ²)flexible with cable end |
| Tightening torque | 11.51 lbf.in (1.3 N.m) screw clamp terminals Philips No 2 11.51 lbf.in (1.3 N.m) screw clamp terminals flat Ø 6 mm |
| Height | 2.28 in (58 mm) |
| Width | 1.77 in (45 mm) |
| Depth | 2.56 in (65 mm) |
| Net Weight | 0.32 lb(US) (0.145 kg) |

Environment

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| Standards | BS 4941 IEC 60947 VDE 0660 NF C 63-650 |
| Product certifications | UL CSA |
| Protective treatment | TC IEC 60068 TC DIN 50016 |
| IP degree of protection | IP2x conforming to IEC 60529 |
| Ambient air temperature for operation | -4...131 °F (-20...55 °C) without derating IEC 60947 -22...140 °F (-30...60 °C) with derating IEC 60947 |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Operating altitude | 6561.68 ft (2000 m) without derating |
| Fire resistance | 1562 °F (850 °C) IEC 60695-2-1 |
| Flame retardance | V1 conforming to UL 94 Requirement 2 conforming to NF F 16-101 Requirement 2 conforming to NF F 16-102 |
| Mechanical robustness | Shocks NO contact10 Gn for 11 ms IEC 60068-2-27 Shocks NC contact10 Gn for 11 ms IEC 60068-2-27 Vibrations NO contact2 Gn, 5...300 Hz IEC 60068-2-6 Vibrations NC contact2 Gn, 5...300 Hz IEC 60068-2-6 |

Ordering and shipping details

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|-----------------------|-------------------------------------|
| Category | 22314 - **OBS**CTR,D-LINE,OVERLOADS |
| Discount Schedule | I12 |
| GTIN | 03389110705942 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 5.43 oz (154 g) |
| Returnability | No |
| Country of origin | CZ |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.83 in (7.2 cm) |
| Package 1 width | 1.89 in (4.8 cm) |

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|------------------|------------------|
| Package 1 Length | 3.35 in (8.5 cm) |
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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 | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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