

LA1KN11M

TeSys K - Auxiliary contact block - 1 NO + 1
NC - screw-clamps term - EN 50012



Main

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|---|---|
| Range | TeSys |
| Range of product | TeSys K |
| Device short name | LA1 |
| Product or component type | Auxiliary contact block |
| Mounting location | Front |
| Pole contact composition | 1 NO + 1 NC |
| Contacts operation | Instantaneous |
| [Ue] rated operational voltage | <= 690 V AC <= 400 Hz |
| [Ui] rated insulation voltage | 690 V BS 5424 690 V IEC 60947 750 V VDE 0010 group C 600 V CSA C22.2 |
| [Ith] conventional free air thermal current | 10 A 122 °F (50 °C) |
| Standards | EN 50012 VDE 0660 IEC 60947 BS 5424 NF C 63-110 |
| Product certifications | CSA UL |

Complementary

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|-------------------------------|--|
| Irms rated making capacity | 110 A <= 690 V AC IEC 60947 |
| Permissible short-time rating | 80 A 1 s 60 A 500 ms 110 A 100 ms |
| Associated fuse rating | 10 A gG <= 690 V IEC 60947 10 A gG <= 690 V VDE 0660 |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Non overlap distance | 0.02 in (0.5 mm) |
| Insulation resistance | > 10 MOhm |
| Connections - terminals | Screw clamp terminals 1 0.00...0.00 in ² (0.34...1.5 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.01 in ² (0.75...4 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.01 in ² (1.5...4 mm ²)solid Screw clamp terminals 2 0.00...0.00 in ² (0.34...1.5 mm ²)flexible with cable end Screw clamp terminals 2 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 (1.5...4 mm ²)solid |
| Tightening torque | 11.51 lbf.in (1.3 N.m) screw clamp terminals Philips No 2 |
| Depth | 1.38 in (35 mm) |
| Net Weight | 0.10 lb(US) (0.045 kg) |

Environment

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|---------------------------------------|--------------------------------------|
| Environmental characteristic | Normal environment |
| IP degree of protection | IP2x VDE 0106 |
| Protective treatment | TC IEC 60068 |
| Ambient air temperature for storage | -58...176 °F (-50...80 °C) |
| Ambient air temperature for operation | -13...122 °F (-25...50 °C) |
| Operating altitude | 6561.68 ft (2000 m) without derating |

Ordering and shipping details

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|-----------------------|---------------------------------|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 03389110428407 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.07 lb(US) (0.03 kg) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------|----------|
| Package 1 Height | 0.350 dm |
| Package 1 width | 0.340 dm |
| Package 1 Length | 0.390 dm |

Offer Sustainability

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| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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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