# Product data sheet
## Characteristics

# LA1KN22M
## TeSys K - Auxiliary contact block - 2 NO + 2 NC - screw-clamps term - EN 50012

Product availability: Non-Stock - Not normally stocked in distribution facility




### Main

| | |
|---|---|
| Range of product | TeSys K |
| Range | TeSys |
| Device short name | LA1 |
| Product or component type | Auxiliary contact block |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 2 NO + 2 NC |
| Connections - terminals | Screw clamp terminals 1 cable 0...0 in² (0.34...1.5 mm²) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable 0...0 in² (0.34...1.5 mm²) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0...0.01 in² (0.75...4 mm²) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0...0.01 in² (0.75...4 mm²) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable 0...0.01 in² (1.5...4 mm²) - cable stiffness: solid<br>Screw clamp terminals 2 cable 0...0.01 in² (1.5...4 mm²) - cable stiffness: solid |

### Complementary

| | |
|---|---|
| Mounting location | Front |
| [Ui] rated insulation voltage | 600 V - conforming to CSA C22.2<br>690 V - conforming to BS 5424<br>690 V - conforming to IEC 60947<br>750 V - conforming to VDE 0010 group C |
| System Voltage | <= 690 V AC <= 400 Hz |
| [Ith] conventional free air thermal current | 10 A at <= 122 °F (50 °C) |
| Irms rated making capacity | 110 A at <= 690 V AC conforming to IEC 60947 |
| Permissible short-time rating | 80 A 1 s<br>60 A 500 ms<br>110 A 100 ms |
| Associated fuse rating | 10 A gG <= 690 V IEC 60947<br>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 |
| Tightening torque | 11.5 lbf.in (1.3 N.m) - on screw clamp terminals - with screwdriver Philips No 2 |
| Depth | 1.38 in (35 mm) |
| Product weight | 0.1 lb(US) (0.045 kg) |

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This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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## Environment

| | |
|---|---|
| Environmental characteristic | Normal environment |
| Standards | IEC 60947<br>EN 50012<br>VDE 0660<br>NF C 63-110<br>BS 5424 |
| Product certifications | CSA<br>UL |
| IP degree of protection | IP2x conforming to VDE 0106 |
| Protective treatment | TC conforming to IEC 60068 |
| Ambient air temperature for operation | -13...122 °F (-25...50 °C) |
| Ambient air temperature for storage | -58...176 °F (-50...80 °C) |
| Operating altitude | 6561.68 ft (2000 m) without derating |

## Ordering and shipping details

| | |
|---|---|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 003389110428445 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.9999999999999997E-2 |
| Returnability | N |
| Country of origin | ID |

## Offer Sustainability

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|---|---|
| RoHS (date code: YYWW) | Compliant - since 0633 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |

## Contractual warranty

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|---|---|
| Warranty period | 18 months |