

LA1KN31

TeSys K - Auxiliary contact block - 3 NO + 1 NC - screw-clamps terminals

Product availability: Stock - Normally stocked in distribution facility



Main

| | |
|------------------------------|--|
| Range of product | TeSys K TeSys K control relay |
| Range | TeSys |
| Device short name | LA1 |
| Product or component type | Auxiliary contact block |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 3 NO + 1 NC |
| 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 |

Complementary

| | |
|---|---|
| Mounting location | Front |
| [Ui] rated insulation voltage | 690 V - control circuit BS 5424 690 V - control circuit IEC 60947 750 V - control circuit VDE 0010 group C 600 V - control circuit CSA C22.2 |
| [Ue] rated operational voltage | <= 690 V AC <= 400 Hz |
| [Ith] conventional free air thermal current | 10 A 122 °F (50 °C) |
| 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 control circuit |
| Tightening torque | 11.51 lbf.in (1.3 N.m) screw clamp terminals Philips No 2 |
| Depth | 1.38 in (35 mm) |
| Product weight | 0.10 lb(US) (0.045 kg) |

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Environment

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|---------------------------------------|---|
| Environmental characteristic | Normal environment |
| Standards | NF C 63-110 BS 5424 VDE 0660 IEC 60947 |
| Product certifications | UL CSA |
| IP degree of protection | IP2x VDE 0106 |
| Protective treatment | TC 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 |

Ordering and shipping details

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|---------------------|---------------------------------|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 00785901898641 |
| Package weight(Lbs) | 0.04 kg (0.09 lb(US)) |
| Returnability | Yes |
| Country of origin | ID |

Offer Sustainability

| | |
|----------------------------|--|
| 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 |
| Circularity Profile | No need of specific recycling operations |
| 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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