

LA1KN40

TeSys K - Auxiliary contact block - 4 NO - screw-clamps terminals



Main

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|------------------------------|--|
| Range of product | TeSys K TeSys K control relay |
| Range | TeSys |
| Device short name | LA1 |
| Product or component type | Auxiliary contact block |
| Product compatibility | CA3K CA2K |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 4 NO |
| Connections - terminals | Screw clamp terminals 1 cable(s) 0.34... 1.5 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 0.75... 4 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1.5...4 mm ² solid Screw clamp terminals 2 cable(s) 0.34... 1.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.75... 4 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1.5...4 mm ² solid |

Complementary

| | |
|---|---|
| Mounting location | Front |
| [Ui] rated insulation voltage | 690 V - for control circuit conforming to BS 5424 690 V - for control circuit conforming to IEC 60947 750 V - for control circuit conforming to VDE 0010 group C 600 V - for control circuit conforming to CSA C22.2 |
| [Ue] rated operational voltage | <= 690 V AC <= 400 Hz |
| [Ith] conventional free air thermal current | 10 A (at 50 °C) |
| Irms rated making capacity | 110 A at <= 690 V AC conforming to IEC 60947 |
| Permissible short-time rating | 80 A 1 s 60 A 500 ms 110 A 100 ms |
| Associated fuse rating | 10 A gG at <= 690 V conforming to IEC 60947 10 A gG at <= 690 V conforming to VDE 0660 |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Non overlap distance | 0.5 mm |
| Insulation resistance | > 10 MOhm for control circuit |
| Tightening torque | 1.3 N.m - on screw clamp terminals - with screwdriver Philips No 2 |
| Depth | 35 mm |
| Net weight | 0.045 kg |

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Environment

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|---------------------------------------|---|
| Environmental characteristic | Normal environment |
| Standards | NF C 63-110 BS 5424 IEC 60947 VDE 0660 |
| Product certifications | UL CSA |
| IP degree of protection | IP2x conforming to VDE 0106 |
| Protective treatment | TC conforming to IEC 60068 |
| Ambient air temperature for operation | -25...50 °C |
| Ambient air temperature for storage | -50...80 °C |
| Operating altitude | 2000 m without |

Offer Sustainability

| | |
|----------------------------|---|
| 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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