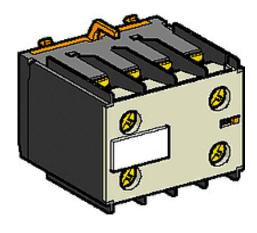
Product datasheet Characteristics

LA1KN11

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



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 | 1 NO + 1 NC |
| Shielding continuity terminal | Without |
| Connections - terminals | Screw clamp terminals 2 cable 1.54 mm² - cable stiffness: solid Screw clamp terminals 1 cable 0.341.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.341.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 1.54 mm² - cable stiffness: solid Screw clamp terminals 2 cable 0.754 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.754 mm² - cable stiffness: flexible - without cable end |

Complementary

| Mounting location | Front | - <u></u> FC |
|---|--|--------------------|
| [Ui] rated insulation voltage | 600 V - for control circuit - conforming to CSA C22.2 750 V - for control circuit - conforming to VDE 0010 group C 690 V - for control circuit - conforming to BS 5424 690 V - for control circuit - conforming to IEC 60947 | o enbeffints for y |
| [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 | . <u>v</u> |
| Permissible short-time rating | 60 A 500 ms 80 A 1 s 110 A 100 ms | Oumentatio |
| Associated fuse rating | 10 A gG <= 690 V IEC 60947 10 A gG <= 690 V VDE 0660 | تَ مَ آمَ |
| 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 | - |
| Product weight | 0.045 kg | |
| Compatibility code | LA1 | |

Environment

| Normal environment |
|--|
| VDE 0660 NF C 63-110 |
| IEC 60947 |
| BS 5424 |
| General |
| CSA |
| UL |
| IP2x conforming to VDE 0106 |
| TC conforming to IEC 60068 |
| -2550 °C |
| -5080 °C |
| 2000 m without derating in temperature |
| |

Contractual warranty

| Warranty period | 18 months |
|-----------------|-----------|
| Trained points | |

