# Product data sheet
## Characteristics

# LA1KN047
## TeSys K - Auxiliary contact block - 4 NC - faston connector

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




## Main

| | |
|---|---|
| Range of product | TeSys K control relay<br>TeSys K |
| Range | TeSys |
| Device short name | LA1 |
| Product or component type | Auxiliary contact block |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 4 NC |
| Connections - terminals | Faston connectors 1 cable 0.01 in² (6.35 mm²)<br>Faston connectors 2 cable 0 in² (2.8 mm²) |

## 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 |
| Depth | 1.38 in (35 mm) |
| Product weight | 0.1 lb(US) (0.045 kg) |

## Environment

| | |
|---|---|
| Environmental characteristic | Normal environment |
| Standards | VDE 0660<br>IEC 60947<br>BS 5424<br>NF C 63-110 |
| 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

| | |
|---|---|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 003389110487459 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.10000000000000001 |
| Returnability | N |
| Country of origin | FR |

## Offer Sustainability

| | |
|---|---|
| RoHS (date code: YYWW) | Compliant - since 0711 - 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

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