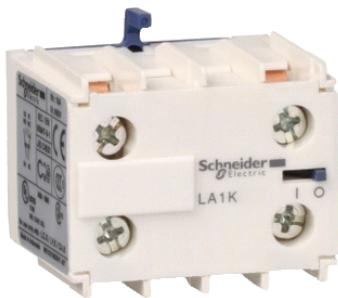


## LA1KN02

TeSys K - Auxiliary contact block - 2 NC - screw-clamps terminals



### Main

|                              |  |
|------------------------------|--|
| Range of product             | TeSys K<br>TeSys K control relay   |
| Range                        | TeSys  |
| Device short name            | LA1  |
| Product or component type    | Auxiliary contact block  |
| Auxiliary contacts operation | Instantaneous  |
| Pole contact composition     | 2 NC   |
| Connections - terminals      | Screw clamp terminals 1 cable 0.34...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable 0.34...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0.75...4 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0.75...4 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable 1.5...4 mm <sup>2</sup> - cable stiffness: solid<br>Screw clamp terminals 2 cable 1.5...4 mm <sup>2</sup> - cable stiffness: solid |

### Complementary

|   |   |
|---|---|
| Mounting location                           | Front   |
| [Ui] rated insulation voltage               | 690 V - conforming to BS 5424<br>690 V - conforming to IEC 60947<br>750 V - conforming to VDE 0010 group C<br>600 V - 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<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                        | 0.5 mm  |
| Insulation resistance                       | > 10 MOhm   |
| Tightening torque                           | 1.3 N.m - on screw clamp terminals - with screwdriver Philips No 2  |
| Depth                                       | 35 mm   |
| Product weight                              | 0.045 kg  |

### Environment

|                                       |   |
|---------------------------------------|---|
| environmental characteristic          | Normal environment                              |
| standards                             | BS 5424<br>IEC 60947<br>NF C 63-110<br>VDE 0660 |
| 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 | -25...50 °C                                     |

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

|                                     |  |
|-------------------------------------|--|
| ambient air temperature for storage | -50...80 °C                            |
| operating altitude                  | 2000 m without derating in temperature |

### Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Not Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0633 - Schneider Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold                     |
| Product end of life instructions | Need no specific recycling operations                                 |