

# LA1KN11M

Auxiliary contact block, TeSys K, 1NO+1NC, front mounting, screw clamp terminals, EN 50012



## Main

|   |   |
|---|---|
| Range                                       | TeSys   |
| Product name                                | TeSys K   |
| Product or Component Type                   | Auxiliary contact block   |
| Device short name                           | LA1   |
| Product compatibility                       | 3P contactor  |
| Range compatibility                         | TeSys K LC1K  |
| Mounting Location                           | Front   |
| Pole contact composition                    | 1 NO + 1 NC   |
| Contacts operation                          | Instantaneous   |
| [Ue] rated operational voltage              | 690 V AC 25...400 Hz  |
| [Ui] rated insulation voltage               | 690 V IEC 60947-5-1<br>600 V UL 60947-5-1<br>600 V CSA C22.2 No 60947-5-1                   |
| [Ith] conventional free air thermal current | 10 A (at 122 °F (50 °C))  |
| Standards                                   | EN/IEC 60947-5-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.5<br>JIS C8201-5-1 |
| Product Certifications                      | CB<br>Scheme[RETURN]CCC[RETURN]UL[RETURN]CSA[RETURN]CE                                      |

## Complementary

|                               |  |
|-------------------------------|--|
| 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 at <= 690 V conforming to IEC 60947  |
| Minimum switching current     | 5 mA   |
| Minimum switching voltage     | 17 V   |
| Non overlap distance          | 0.02 in (0.5 mm)   |
| Insulation resistance         | > 10 MOhm  |
| Connections - terminals       | Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end<br>Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end<br>Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid<br>Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end<br>Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end<br>Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid |
| Tightening torque             | 11.51 Lbf.in (1.3 N.m) Philips No 2<br>11.51 lbf.in (1.3 N.m) pozidriv No 2  |
| Height                        | 1.18 in (30 mm)  |
| Width                         | 1.50 in (38 mm)  |
| Depth                         | 1.38 in (35 mm)  |
| Net Weight                    | 0.10 lb(US) (0.045 kg)   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Environmental characteristic          | Normal environment           |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Protective treatment                  | TC IEC 60068                 |
| Ambient Air Temperature for Storage   | -58...176 °F (-50...80 °C)   |
| Ambient Air Temperature for Operation | -13...122 °F (-25...50 °C)   |
| Operating altitude                    | 6561.68 ft (2000 m)          |






## Ordering and shipping details

|                   |                               |
|-------------------|-------------------------------|
| Category          | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12                           |
| GTIN              | 3389110428407                 |
| Returnability     | No                            |
| Country of origin | ID                            |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 1.38 in (3.5 cm)       |
| Package 1 Width              | 1.54 in (3.9 cm)       |
| Package 1 Length             | 1.34 in (3.4 cm)       |
| Package 1 Weight             | 1.13 oz (32 g)         |
| Unit Type of Package 2       | BB1                    |
| Number of Units in Package 2 | 10                     |
| Package 2 Height             | 1.57 in (4 cm)         |
| Package 2 Width              | 7.09 in (18 cm)        |
| Package 2 Length             | 10.63 in (27 cm)       |
| Package 2 Weight             | 11.29 oz (320 g)       |
| Unit Type of Package 3       | S02                    |
| Number of Units in Package 3 | 100                    |
| Package 3 Height             | 5.91 in (15 cm)        |
| Package 3 Width              | 11.81 in (30 cm)       |
| Package 3 Length             | 15.75 in (40 cm)       |
| Package 3 Weight             | 8.10 lb(US) (3.675 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| 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

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