

# Product data sheet

Specifications



## Auxiliary contact block, TeSys K, 2NC, front mounting, screw clamp terminals

LA1KN02

Product availability: Stock - Normally stocked in distribution facility

Price\*: 17.04 USD

### Main

Range	TeSys
Product Name	TeSys K
Product Or Component Type	Auxiliary contact block
Device Short Name	LA1
Range Compatibility	TeSys K LC1K TeSys K CA2K TeSys K CA3K TeSys K CA4K
Mounting Location	Front
Pole Contact Composition	2 NC
Contacts Operation	Instantaneous
[Ue] Rated Operational Voltage	690 V AC 25...400 Hz
[Ui] Rated Insulation Voltage	690 V IEC 60947-5-1 600 V UL 60947-5-1 600 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 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 JIS C8201-5-1
Product Certifications	CB Scheme CCC UL CSA CE UKCA

### Complementary

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
Minimum Switching Current	5 mA
Minimum Switching Voltage	17 V
Non Overlap Distance	0.02 in (0.5 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Insulation Resistance</b>	> 10 MOhm
<b>Connections - Terminals</b>	screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid
<b>Tightening Torque</b>	11.51 lbf.in (1.3 N.m) Philips No 2 11.51 lbf.in (1.3 N.m) pozidriv No 2
<b>Height</b>	1.18 in (30 mm)
<b>Width</b>	1.50 in (38 mm)
<b>Depth</b>	1.38 in (35 mm)
<b>Net Weight</b>	0.10 lb(US) (0.045 kg)

## Environment

<b>Environmental Characteristic</b>	Normal environment
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Protective Treatment</b>	TC IEC 60068
<b>Ambient Air Temperature For Storage</b>	-58...176 °F (-50...80 °C)
<b>Ambient Air Temperature For Operation</b>	-13...122 °F (-25...50 °C)
<b>Operating Altitude</b>	6561.68 ft (2000 m)

## Ordering and shipping details

<b>Category</b>	US1011222341
<b>Discount Schedule</b>	0112
<b>Gtin</b>	3389110500028
<b>Returnability</b>	Yes
<b>Country Of Origin</b>	ID

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	1.38 in (3.5 cm)
<b>Package 1 Width</b>	1.57 in (4 cm)
<b>Package 1 Length</b>	1.38 in (3.5 cm)
<b>Package 1 Weight</b>	1.13 oz (32 g)
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	10
<b>Package 2 Height</b>	1.57 in (4 cm)
<b>Package 2 Width</b>	6.69 in (17 cm)
<b>Package 2 Length</b>	6.69 in (17 cm)
<b>Package 2 Weight</b>	11.29 oz (320 g)
<b>Unit Type Of Package 3</b>	S02
<b>Number Of Units In Package 3</b>	100

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<b>Package 3 Height</b>	5.91 in (15 cm)
<b>Package 3 Width</b>	11.81 in (30 cm)
<b>Package 3 Length</b>	15.75 in (40 cm)
<b>Package 3 Weight</b>	8.15 lb(US) (3.695 kg)

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## **Contractual warranty**

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<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Circularity Profile**

No need of specific recycling operations