

# Product data sheet

Specifications



## Auxiliary contact block, TeSys K, 1NO+3NC, front mounting, screw clamp terminals

LA1KN13

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
Mounting Location	Front
Pole contact composition	1 NO + 3 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 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 <= 690 V AC IEC 60947
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms
Associated fuse rating	10 A gG <= 690 V 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>	22341-CONTACTOR,D,K,&F ACCESS
<b>Discount Schedule</b>	112
<b>GTIN</b>	3389110500134
<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>	1.18 in (3 cm)
<b>Package 1 Length</b>	1.54 in (3.9 cm)
<b>Package 1 Weight</b>	1.41 oz (40 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	1.18 in (3 cm)
<b>Package 2 Width</b>	7.48 in (19 cm)
<b>Package 2 Length</b>	11.42 in (29 cm)
<b>Package 2 Weight</b>	14.32 oz (406 g)
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	100
<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>	10.02 lb(US) (4.545 kg)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	No need of specific recycling operations
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)