

Product data sheet

Specifications



Auxiliary contact block, TeSys K, 2NO, front mounting, screw clamp terminals

LA1KN20

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 NO
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 UL 60335-2-40:Annex JJ
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.

Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.0005...0.002 in ² (0.34...1.5 mm ²)flexible with cable end screw clamp terminals 1 0.001...0.006 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 1 0.002...0.006 in ² (1.5...4 mm ²)rigid screw clamp terminals 2 0.0005...0.002 in ² (0.34...1.5 mm ²)flexible with cable end screw clamp terminals 2 0.001...0.006 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 2 0.002...0.006 in ² (1.5...4 mm ²)rigid
Tightening torque	11.5 lbf.in (1.3 N.m) Philips No 2 11.5 lbf.in (1.3 N.m) pozidriv No 2
Height	1.2 in (30 mm)
Width	1.5 in (38 mm)
Depth	1.4 in (35 mm)
Net Weight	0.099 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	US101222341
Discount Schedule	0112
GTIN	3389110369892
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.5 in (3.8 cm)
Package 1 Width	1.5 in (3.9 cm)
Package 1 Length	1.6 in (4 cm)
Package 1 Weight	1.10 oz (31.15 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.2 in (3 cm)
Package 2 Width	7.5 in (19 cm)
Package 2 Length	11.8 in (30 cm)
Package 2 Weight	11.3 oz (320 g)
Unit Type of Package 3	S02
Number of Units in Package 3	100

Package 3 Height	5.9 in (15 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	8.298 lb(US) (3.764 kg)

Contractual warranty

Warranty	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-CO₂ 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