Product data sheet

Specifications

Auxiliary contact block, TeSys K, 4NO, front mounting, screw clamp terminals

LA1KN40

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	4 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 in² (0.34…1.5 mm²)flexible with cable end screw clamp terminals 1 0.001…0.006 in² (0.75…4 mm²)flexible without cable end screw clamp terminals 1 0.002…0.006 in² (1.5…4 mm²)rigid screw clamp terminals 2 0.0005…0.002 in² (0.34…1.5 mm²)flexible with cable end screw clamp terminals 2 0.001…0.006 in² (0.75…4 mm²)flexible without cable end screw clamp terminals 2 0.002…0.006 in² (1.5…4 mm²)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	US10I1222341
Discount Schedule	0I12
GTIN	3389110500073
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.6 in (4 cm)
Package 1 Width	1.6 in (4 cm)
Package 1 Length	1.5 in (3.8 cm)
Package 1 Weight	1.4 oz (40 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	6.3 in (16 cm)
Package 2 Length	6.7 in (17 cm)
Package 2 Weight	14.5 oz (410 g)
Unit Type of Package 3	S02
Number of Units in Package 3	100

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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	10.042 lb(US) (4.555 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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_2 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

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