

Auxiliary contact block, TeSys K, 4NC, front mounting, screw clamp terminals

LA1KN04

Product availability: Stock - Normally stocked in distribution facility

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 NC	
Contacts operation	Instantaneous	
[Ue] rated operational voltage	690 V AC 25400 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)	
Insulation resistance	> 10 MOhm	

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

Connections - terminals	screw clamp terminals 1 0.00050.002 in² (0.341.5 mm²)flexible with cable end screw clamp terminals 1 0.0010.006 in² (0.754 mm²)flexible without cable end screw clamp terminals 1 0.0020.006 in² (1.54 mm²)rigid screw clamp terminals 2 0.00050.002 in² (0.341.5 mm²)flexible with cable end screw clamp terminals 2 0.0010.006 in² (0.754 mm²)flexible without cable end screw clamp terminals 2 0.0020.006 in² (1.54 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	-58176 °F (-5080 °C)	
Ambient air temperature for operation	-13122 °F (-2550 °C)	
Operating altitude	6561.68 ft (2000 m)	

Ordering and shipping details

Category	US10l1222341
Discount Schedule	0112
GTIN	3389110500158
Returnability	Yes
Country of origin	ID

Packing Units

9	
Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.57 in (4.000 cm)
Package 1 Width	1.57 in (4.000 cm)
Package 1 Length	1.50 in (3.800 cm)
Package weight(Lbs)	1.411 oz (40.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.009 lb(US) (4.540 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

⊘ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No