

Auxiliary contact block, TeSys K, 4NO, front mounting, spring terminals

LA1KN403

Product availability: Non-Stock - Not 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 NO	
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	spring terminals 1 0.0010.002 in² (0.751.5 mm²)flexible without cable end spring terminals 1 0.0010.002 in² (0.751.5 mm²)rigid	
Height	1.2 in (30 mm)	
Width	1.5 in (38 mm)	
Depth	1.4 in (35 mm)	
Product 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	3389110243895
Returnability	No
Country of origin	FR

Packing Units

r aciming critics	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	1.50 in (3.8 cm)
Package 1 Length	1.38 in (3.5 cm)
Package 1 Weight	1.6 oz (44.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.57 in (4.0 cm)
Package 2 Width	4.13 in (10.5 cm)
Package 2 Length	5.51 in (14.0 cm)
Package 2 Weight	15.9 oz (451.0 g)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	10.739 lb(US) (4.871 kg)

Contractual warranty

Warranty

Jun 6, 2025

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)	7
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.