Specifications



## TeSys K - Auxiliary contact block - 4 NC - screw-clamps terminals

LA1KN04

#### 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 conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1	
[Ith] conventional free air thermal current	10 A (at 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	0.5 mm	
Insulation resistance	> 10 MOhm	

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1.3 N.m - with screwdriver Philips No 2 1.3 N.m - with screwdriver pozidriv No 2	
30 mm	
38 mm	
35 mm	
0.045 kg	

## Environment

Environmental characteristic	Normal environment	
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	TC conforming to IEC 60068	
Ambient air temperature for storage	-5080 °C	
Ambient air temperature for operation	-2550 °C	
Operating altitude	2000 m	

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4 cm
Package 1 Width	3.8 cm
Package 1 Length	4 cm
Package 1 Weight	40 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3 cm
Package 2 Width	19 cm
Package 2 Length	30 cm
Package 2 Weight	405 g
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.535 kg

# Environmental Data

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.

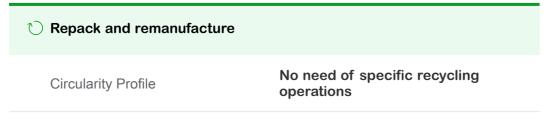
#### How this information helps you >

P Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	7
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Νο
EU RoHS Directive	Compliant
REACh Regulation	<b>REACh Declaration</b>
China RoHS Regulation	China RoHS declaration

## **Use Again**



 WEEE
 The product must be<br/>disposed on European Union<br/>markets following specific<br/>waste collection and never<br/>end up in rubbish bins

 Take-back
 No