

# Product datasheet

Specifications



## TeSys K - Auxiliary contact block - 1 NO + 1 NC - screw-clamps terminals

Local distributor code:

20569149

LA1KN11

EAN Code: 3389110500059

### 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	1 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 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

<b>Connections - terminals</b>	Screw clamp terminals 1 cable(s) 0.34...1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 0.75...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 1.5...4 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 0.34...1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.75...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 1.5...4 mm <sup>2</sup> rigid
<b>Tightening torque</b>	1.3 N.m - with screwdriver Philips No 2 1.3 N.m - with screwdriver pozidriv No 2
<b>Height</b>	30 mm
<b>Width</b>	38 mm
<b>Depth</b>	35 mm
<b>Net weight</b>	0.045 kg

## Environment

<b>Environmental characteristic</b>	Normal environment
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Protective treatment</b>	TC conforming to IEC 60068
<b>Ambient air temperature for storage</b>	-50...80 °C
<b>Ambient air temperature for operation</b>	-25...50 °C
<b>Operating altitude</b>	2000 m

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.700 cm
<b>Package 1 Width</b>	4.000 cm
<b>Package 1 Length</b>	4.000 cm
<b>Package 1 Weight</b>	31.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	5.000 cm
<b>Package 2 Width</b>	17.000 cm
<b>Package 2 Length</b>	17.000 cm
<b>Package 2 Weight</b>	316.000 g
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	100
<b>Package 3 Height</b>	15.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	3.660 kg

## Logistical informations

<b>Country of origin</b>	ID
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# Contractual warranty

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Warranty

18 months



## 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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint 4

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

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

Recyclability potential, in % 43

End of life manual availability No need of specific recycling operations

Take-back No

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