# **Product datasheet**

Specifications





# TeSys K - Auxiliary contact block -1 NO + 3 NC - screw-clamps

terminals Local distributor code: 23052886

LA1KN13

#### EAN Code: 3389110500134

#### 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	1 NO + 3 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
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

Connections - Terminals		
Connections - Terminals	Screw clamp terminals 1 cable(s) 0.341.5 mm <sup>2</sup> flexible with cable end	
	Screw clamp terminals 1 cable(s) 0.754 mm <sup>2</sup> flexible without cable end	
	Screw clamp terminals 1 cable(s) 1.54 mm <sup>2</sup> rigid	
	Screw clamp terminals 2 cable(s) 0.341.5 mm <sup>2</sup> flexible with cable end	
	Screw clamp terminals 2 cable(s) 0.754 mm <sup>2</sup> flexible without cable end	
	Screw clamp terminals 2 cable(s) 1.54 mm <sup>2</sup> rigid	
Tightening Torque	1.3 N.m - with screwdriver Philips No 2	
	1.3 N.m - with screwdriver pozidriv No 2	
Height	30 mm	
Width	38 mm	
Depth	35 mm	
Net Weight	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	3.5 cm
Package 1 Width	3 cm
Package 1 Length	3.9 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	29 cm
Package 2 Weight	406 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	4.545 kg

## **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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