



Auxiliary contact block, TeSys K,  
1NO + 1NC, screw terminals

LA1KN11

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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	Screw clamp terminals 1 cable(s) 0.34...1.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.75...4 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1.5...4 mm²rigid Screw clamp terminals 2 cable(s) 0.34...1.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.75...4 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1.5...4 mm²rigid
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	-50...80 °C
Ambient air temperature for operation	-25...50 °C
Operating altitude	2000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.972 cm
Package 1 Width	3.403 cm
Package 1 Length	3.895 cm
Package 1 Weight	31.48 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.072 cm
Package 2 Width	11.143 cm
Package 2 Length	16.648 cm
Package 2 Weight	320.0 g
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	15.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	3.75 kg

Sustainability

Green Premium™

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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.

[Learn more about Green Premium >](#)

[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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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