

# Product datasheet

Specifications



## Auxiliary contact block, TeSys K, 2NO + 2NC, front mounting, Faston terminals

LA1KN227

⚠ Discontinued on: Jul 10, 2021

⚠ Discontinued

### 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	2 NO + 2 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
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

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	Faston terminals 1 cable(s) 6.35 mm² Faston terminals 2 cable(s) 2.8 mm²
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

## Contractual warranty

Warranty	18 months
----------	-----------

## Sustainability





**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 >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	<a href="#">Yes</a>
<hr/>		
<b>Eu Rohs Directive</b>		Compliant <a href="#">EU RoHS Declaration</a>
<hr/>		
<b>China Rohs Regulation</b>		<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<hr/>		
<b>Weee</b>		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<hr/>		