

Product datasheet

Specifications



TeSys K - Auxiliary contact block - 3 NO + 1 NC - lugs-ring terminals

Local distributor code:

402748012

LA1KN316

⚠ Discontinued on: 1 Aug 2022

EAN Code: 3389110873986

⚠ 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	3 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)
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	Lugs-ring terminals
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	3.5 cm
------------------	--------

Package 1 Width	3.5 cm
-----------------	--------

Package 1 Length	4 cm
------------------	------

Package 1 Weight	42 g
------------------	------

Contractual warranty

Warranty (in months)	18
----------------------	----



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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

No need of specific recycling operations

WEEE Label



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