Product data sheet

Specifications

Auxiliary contact block, TeSys K, 2NC, front mounting, spring terminals

LA1KN023

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	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	Spring terminals 1 cable(s) 0.75…1.5 mm²flexible without cable end Spring terminals 1 cable(s) 0.75…1.5 mm²rigid
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	4.0 cm
Package 1 Width	3.5 cm
Package 1 Length	3.7 cm
Package 1 Weight	35.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	10.5 cm
Package 2 Width	14.8 cm
Package 2 Length	100.0 cm
Package 2 Weight	360.0 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	4.055 kg

Sustainability

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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