

Product data sheet Characteristics

LA1KN13

Auxiliary contact block, TeSys K, 1NO + 3NC, front mounting, screw clamp terminals





Main Range **TeSys** Product name TeSys K Product or component Auxiliary contact block Device short name LA1 Range compatibility TeSys K LC1K[RETURN]TeSys K Mounting location Pole contact composition Contacts operation [Ue] rated operational voltage [Ui] rated insulation voltage [Ith] conventional free air thermal current Standards

Complementary

Schneider	Device short name	LA1	
LA1KN22 I O 54NO 62NC 72NC 84NO	Range compatibility	TeSys K LC1K[RETURN]TeSys K CA2K[RETURN]TeSys K CA3K	
	Mounting location	Front	9
	Pole contact composition	1 NO + 3 NC	4
	Contacts operation	Instantaneous	2
	[Ue] rated operational voltage	690 V AC 25400 Hz	, i
	[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	herein. ations.
	[Ith] conventional free air thermal current	10 A (at 50 °C)	applications.
	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	of the products contained herein. Is for specific user applications.
	Product certifications	CB Scheme[RETURN]CCC[RETURN]UL[RETURN]CSA[R	the performance or y of these product
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rms rated making capacity	110 A at <= 690 V AC co 80 A 1 s 60 A 500 ms 110 A 100 ms	nforming to IEC 60947	characteristics iitability or reliak
rms rated making capacity Permissible short-time rating	80 A 1 s 60 A 500 ms		characteristics iitability or reliak
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ms rated making capacity fermissible short-time rating associated fuse rating finimum switching current finimum switching voltage alon overlap distance assulation resistance connections - terminals ightening torque	80 A 1 s 60 A 500 ms 110 A 100 ms 10 A gG at <= 690 V com 5 mA 17 V 0.5 mm > 10 MOhm Screw clamp terminals 1 Screw clamp terminals 1 Screw clamp terminals 2 Screw clamp terminals 2 Screw clamp terminals 2 Screw clamp terminals 2 1.3 N.M - with screwdrive	cable(s) 0.341.5 mm²flexible with cable end cable(s) 0.754 mm²flexible without cable end cable(s) 0.341.5 mm²flexible without cable end cable(s) 0.341.5 mm²flexible with cable end cable(s) 0.341.5 mm²flexible with cable end cable(s) 0.754 mm²flexible without cable end	ion contains general descriptions and/or technical characteristics stitute for and is not to be used for determining stitution reliations from the properties of the propertie
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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

PCE
1
3.5 cm
3 cm
3.9 cm
40 g
BB1
10
3 cm
19 cm
29 cm
406 g
S02
100
15 cm
30 cm
40 cm
4.545 kg

Offer Sustainability

Sustainable offer status	Green Premium product		
REACh Regulation	☑ REACh Declaration		
REACh free of SVHC	Yes		
EU RoHS Directive	Compliant EEU RoHS Declaration		
Toxic heavy metal free	Yes		
Mercury free	Yes		
China RoHS Regulation	China RoHS Declaration		
RoHS exemption information	₫Yes		
Environmental Disclosure	Product Environmental Profile		
Circularity Profile	No need of specific recycling operations		
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins		

Contractual warranty

Warranty	18 개월	