LA1KN22

Auxiliary contact block, TeSys K, 2NO+2NC, front mounting, screw clamp terminals





Main Range TeSys TeSys K Product name Product or component Auxiliary contact block type Device short name Range compatibility TeSys K LC1K[RETURN]TeSys K CA2K[RETURN]TeSys K CA3K Mounting location Pole contact 2 NO + 2 NC composition Contacts operation [Ue] rated operational voltage [Ui] rated insulation voltage [Ith] conventional free air thermal current Standards

Complementary

		CA2K[RETURN]TeSys K CA3K	
54NO 62NC 72NC 84NO	Mounting location	Front	
54NO 62NC 72NC 54NO	Pole contact composition	2 NO + 2 NC	
	Contacts operation	Instantaneous	ereof
	[Ue] rated operational voltage	690 V AC 25400 Hz	or use th
	[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	s application
	[Ith] conventional free air thermal current	10 A (at 50 °C)	nt specifii
	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	ducts contained herein. sific user applications. I respect to the relevant specific application or use thereof. contained herein.
	Product certifications	CB Scheme[RETURN]CCC[RETURN]UL[RETURN]CSA[RE	he bod or george or salarith
Complementary			performance of t these products f iting of the produ suse of the inforn
Irms rated making capacity	110 A at <= 690 V AC conforming to IEC 60947		perforr these ting of suse of
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms		istics of the reliability of tion and tes iable for mis
Associated fuse rating	10 A gG at <= 690 V con	forming to IEC 60947	racteri lity or svalua le or l
Minimum switching current	5 mA		
Minimum switching voltage	17 V		hnic ing ang
Non overlap distance	0.5 mm		a i i
Insulation resistance	> 10 MOhm		is and/or for deter omplete i iries shal
Connections - terminals	Screw clamp terminals 1 Screw clamp terminals 1 Screw clamp terminals 2 Screw clamp terminals 2	cable(s) 0.341.5 mm²flexible with cable end cable(s) 0.754 mm²flexible without cable end cable(s) 1.54 mm²rigid	ns general description and is not to be used the appropriate and o s affiliates or subsidia
Tightening torque	1.3 N.M - with screwdriver Philips No 2 1.3 N.m - with screwdriver pozidriv No 2		on contains stitute for an perform the r any of its
Height	30 mm		entati a sub ator to AS no
Width	38 mm		ocum d as i ntegra ies S/
Depth	35 mm		this detendent or ir or or ir
Net weight	0.045 kg	• •	ed in toot into
			The information provided in this documentation contain this documentation is not intended as a substitute for it is the duty of any such user or integrator to perform Neither Schneider Electric Industries SAS nor any of it
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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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.295 cm
Package 1 Width	3.823 cm
Package 1 Length	3.917 cm
Package 1 Weight	30.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.4 cm
Package 2 Width	16.698 cm
Package 2 Length	15.45 cm
Package 2 Weight	401.0 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	4.651 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 meseci