

TeSys K - Auxiliary contact block - 2 NO + 2 NC - screw-clamps terminals

Local distributor code:

20569136 LA1KN22

EAN Code: 3389110500110

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 25400 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 UL 60335-2-40:Annex JJ	
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	Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end	
	Screw clamp terminals 1 cable(s) 0.754 mm² rigid	
	Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end	
	Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end	
	Screw clamp terminals 2 cable(s) 1.54 mm²rigid	
Tightening torque	1.3 N.m - with screwdriver Philips No 2	
	1.3 N.m - with screwdriver pozidriv No 2	
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	-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

Logistical informations

Country of origin

Contractual warranty

Warranty

18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again

○ Repack and remanufacture	
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
Take-back	No