# **LA1KN023**

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





Main		
Range	TeSys	
Product name	TeSys K	
Product or Component Type	Auxiliary contact block	
Device short name	LA1	
Range compatibility	TeSys K LC1K[RETURN]TeSys K CA2K[RETURN]TeSys K CA3K[RETURN]TeSys CA4K	s K
Mounting Location	Front	
Pole contact composition	2 NC	v <u>.</u> :
Contacts operation	Instantaneous	hereo
[Ue] rated operational voltage	690 V AC 25400 Hz	n or use th
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1	c application
[lth] conventional free air thermal current	10 A (at 122 °F (50 °C))	ı. nt specif
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	cts contained herein. cts contained herein. espect to the relevant specific application or use thereof ntained herein.
Product Certifications	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 JIS C8201-5-1 CB Scheme[RETURN]CCC[RETURN]UL[RETURN]  rming to IEC 60947	The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the Hodus documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products fore-definitions in not intended as a substitute for and is not to be used for determining suitability or reliability of these products fore-deciding it is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the productstywith deither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information of the products of the information of the infor
110 A at <= 690 V AC confo	rming to IEC 60947	perfi thesof
80 A 1 s 60 A 500 ms 110 A 100 ms		nical characteristics of the mg surfability or releability or analysis, evaluation and te responsible or liable for m
10 A gG at <= 690 V conform	ming to IEC 60947	racter liity or evalua
5 mA		al cha uitabi vsis, e
17 V		chnical charact ning suitability k analysis, eva e responsible o
0.02 in (0.5 mm)		or tec ermir e risk
> 10 MOhm		s and/or te for determi omplete risl rries shall b
Spring terminals 1 0.000.0 Spring terminals 1 0.000.0	00 in² (0.751.5 mm²)flexible without cable end 00 in² (0.751.5 mm²)rigid	descriptions to be used furiate and color subsidiar
1.18 in (30 mm)		al de ot to l opriat
1.50 in (38 mm)		gener d is n appr ffiliate
1.38 in (35 mm)		ains gor and not the
0.10 lb(US) (0.045 kg)		n cont tute fi erforr any o
		The information provided in this documentation contains general descriptions and/or tech This documentation is not intended as a substitute for and is not to be used for determint is the duty of any such user or integrator to perform the appropriate and complete risk Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be
Normal environment		is doc nded or inte
IP20 conforming to IEC 605	29	lin thi tinte user c
TC IEC 60068		vided is no such :lectri
-58176 °F (-5080 °C)		n pro tation any :
-13122 °F (-2550 °C)		matio matio uty of chne
6561.68 ft (2000 m)		inform documents and the documents.
ls On Schneider		T This

#### 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	0.02 in (0.5 mm)	
Insulation resistance	> 10 MOhm	
Connections - terminals	Spring terminals 1 0.000.00 in² (0.751.5 mm²)flexible without cable end Spring terminals 1 0.000.00 in² (0.751.5 mm²)rigid	
Height	1.18 in (30 mm)	
Width	1.50 in (38 mm)	
Depth	1.38 in (35 mm)	
Net Weight	0.10 lb(US) (0.045 kg)	

#### **Environment**

Environmental characteristic	Normal environment	
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	TC IEC 60068	
Ambient Air Temperature for Storage	-58176 °F (-5080 °C)	
Ambient Air Temperature for Operation	-13122 °F (-2550 °C)	
Operating altitude	6561.68 ft (2000 m)	

# Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	l12
GTIN	3389110244908
Returnability	No
Country of origin	FR

## Packing Units

1 doking office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	1.38 in (3.5 cm)
Package 1 Length	1.46 in (3.7 cm)
Package 1 Weight	1.23 oz (35.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.13 in (10.5 cm)
Package 2 Width	5.83 in (14.8 cm)
Package 2 Length	39.37 in (100.0 cm)
Package 2 Weight	12.70 oz (360.0 g)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	8.94 lb(US) (4.055 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