

# LA1KN313

## TeSys K - Auxiliary contact block - 3 NO + 1 NC - spring terminals



### Main

Range	TeSys
Range of product	TeSys K TeSys K control relay
Device short name	LA1
Product or component type	Auxiliary contact block
Mounting location	Front
Pole contact composition	3 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	<= 690 V AC <= 400 Hz
[Ui] rated insulation voltage	690 V BS 5424 690 V IEC 60947 750 V VDE 0010 group C 600 V CSA C22.2
[Ith] conventional free air thermal current	10 A 122 °F (50 °C)
Standards	VDE 0660 NF C 63-110 IEC 60947 BS 5424
Product certifications	UL CSA

### Complementary

Irms rated making capacity	110 A <= 690 V AC IEC 60947
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms
Associated fuse rating	10 A gG <= 690 V IEC 60947 10 A gG <= 690 V VDE 0660
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 0.00...0.00 in <sup>2</sup> (0.75...1.5 mm <sup>2</sup> )flexible without cable end Spring terminals 1 0.00...0.00 in <sup>2</sup> (0.75...1.5 mm <sup>2</sup> )solid
Depth	1.38 in (35 mm)
Net Weight	0.10 lb(US) (0.045 kg)

### Environment

Environmental characteristic	Normal environment
IP degree of protection	IP2x VDE 0106
Protective treatment	TC IEC 60068
Ambient air temperature for storage	-58...176 °F (-50...80 °C)
Ambient air temperature for operation	-13...122 °F (-25...50 °C)
Operating altitude	6561.68 ft (2000 m) without derating





## Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901433385
Nbr. of units in pkg.	1
Package weight(Lbs)	0.1 lb(US) (0.05 kg)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.54 in (3.9 cm)
Package 1 width	1.57 in (4 cm)
Package 1 Length	1.57 in (4 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	15.94 oz (452 g)
Package 2 Height	1.54 in (3.9 cm)
Package 2 width	5.12 in (13 cm)
Package 2 Length	6.30 in (16 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Weight	10.88 lb(US) (4.936 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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 months
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