

# LA1KN22

Contactors, auxiliary contact block, TeSys  
Micra, 2 NO and 2 NC, top mount, screw clamp  
terminals



## 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 25...400 Hz
[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
[Ith] conventional free air thermal current	10 A 122 °F (50 °C)
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
Product Certifications	IECEE CB Scheme UL CSA CCC

## 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
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	Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.34...1.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (0.75...4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )rigid
Tightening torque	11.51 Lbf.in (1.3 N.m) Philips No 2 11.51 lbf.in (1.3 N.m) pozidriv No 2
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)

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## Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
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)

## Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110500110
Nbr. of units in pkg.	1
Package weight(Lbs)	1.06 oz (30.0 g)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.30 in (3.295 cm)
Package 1 width	1.51 in (3.823 cm)
Package 1 Length	1.54 in (3.917 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	14.14 oz (401.0 g)
Package 2 Height	1.73 in (4.4 cm)
Package 2 width	6.57 in (16.698 cm)
Package 2 Length	6.08 in (15.45 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Weight	10.25 lb(US) (4.651 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

Sustainable offer status	Green Premium product
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</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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