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Product data sheet
Characteristics

LA1KN113
Auxiliary contact block, TeSys K, 1NO + 1NC, spring terminals



Main

Range	TeSys
Range of product	TeSys K control relay TeSys K
Device short name	LA1
Product or component type	Auxiliary contact block
Mounting location	Front
Pole contact composition	1 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 IEC 60947 NF C 63-110 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 in² (0.75…1.5 mm²)flexible without cable end Spring terminals 1 0.00…0.00 in² (0.75…1.5 mm²)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	IP20 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	2000 m

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Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901630760
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	1.38 in (3.5 cm)
Package 1 width	1.38 in (3.5 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	12.20 oz (346 g)
Package 2 Height	1.57 in (4 cm)
Package 2 width	6.30 in (16 cm)
Package 2 Length	7.09 in (18 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Weight	8.57 lb(US) (3.887 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	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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