Product data sheet Characteristics

LADN11P

Auxiliary contact block, TeSys Deca, 1NO + 1NC, front mounting, screw clamp terminals, EN 50012



Main		_
Range	TeSys TeSys Deca	_
Product name	TeSys Deca	_
Product or Component Type	Auxiliary contact block	_
Device short name	LADN	_
Range compatibility	TeSys D LC1D80004D115004 TeSys F LC1F TeSys F CR1F TeSys Deca LC1D80004D115004	eof.
Mounting Location	Front	e ther
Pole contact composition	1 NO + 1 NC	ion or use
Contacts operation	Instantaneous	- oplicat
[Ue] rated operational voltage	690 V AC 25400 Hz	oecific ap
[le] rated operational current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13	nance of the products contained herein. products for specific user applications. products with respect to the relevant specific application or use thereof the information contained herein.
[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	roducts conta pecific user al with respect to n contained b
[Ith] conventional free air thermal current	10 A (at 140 °F (60 °C))	of the prects for sproducts wiformation
Standards	Instantaneous 690 V AC 25400 Hz 6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13 690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1 10 A (at 140 °F (60 °C)) EN/IEC 60947-5-1 GB/T 14048.5 EN 50012 UL 60947-5-1 CSA C22.2 No 60947-5-1 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ CB Scheme[RETURN]UL[RETURN]CSA[RETURN]CCC[EC 60947-5-1 EC 60947-5-1	racteristics of the performanc lity or reliability of these prod yvaluation and testing of the ble or liable for misuse of the
Product Certifications	CB Scheme[RETURN]UL[RETURN]CSA[RETURN]CCC[hndal cha inglicha anglysis, cha
		and/or tech r determin nplete risk es shall be
140 A AC conforming to IE 250 A DC conforming to IE	EC 60947-5-1 EC 60947-5-1	scriptions se used fo e and con subsidiarie
100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 140 A 140 °F (60 °C) 100	ms	s general description and is not to be used he appropriate and co s affiliates or subsidie
GG fuse 10 A		ontain e for a form t y of its
30 Mcycles		ttion c bstitut to perf
5 mA		nenta s a su rator t
1.5 Ms on de-energisation	no overlap between NC and NO contact	docu ded ag r integ
	overlap between NC and NO contact	in this tinten ser or l'Indu
> 10 MOhm		vided is not such t
		The information provided in this documentation contains general description. This documentation is not intended as a substitute for and is not to be used it is the duty of any such user or integrator to perform the appropriate and or Neither Schneider Electric Industries SAS nor any of its affiliates or subsidic
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Complementary

Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms
Protection type	GG fuse 10 A
Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 Ms on de-energisation no overlap between NC and NO contact1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm

Connections - terminals	Screw clamp terminals 1 0.0020.004 in ² (12.5 mm ²)flexible with cable end
	Screw clamp terminals 1 0.0020.004 in ² (12.5 mm ²)flexible without cable end
	Screw clamp terminals 2 0.0020.004 in ² (12.5 mm ²)flexible with cable end
	Screw clamp terminals 2 0.0020.004 in ² (12.5 mm ²)flexible without cable end
	Screw clamp terminals 1 0.0020.004 in ² (12.5 mm ²)rigid
	Screw clamp terminals 2 0.0020.004 in ² (12.5 mm ²)rigid
Tightening torque	15.05 Lbf.In (1.7 N.m) flat Ø 6 mm
	15.05 Lbf.In (1.7 N.m) Philips No 2
	15.05 lbf.in (1.7 N.m) pozidriv No 2
Height	1.9 in (48 mm)
Width	1.02 in (26 mm)
Depth	1.7 in (42 mm)
Color	Dark grey

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76176 °F (-6080 °C)
Ambient air temperature for operation	23140 °F (-560 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389110383850
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.181 in (3.000 cm)
Package 1 Width	1.575 in (4.000 cm)
Package 1 Length	1.969 in (5.000 cm)
Package 1 Weight	1.210 oz (34.300 g)
Unit Type of Package 2	S02
Number of Units in Package 2	160
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.668 lb(US) (5.746 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	2560
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	220.315 lb(US) (99.933 kg)

Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant E EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes

RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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.

18 months

Warranty