

Product data sheet Characteristics

LADN116

Auxiliary contact block, TeSys D, 1NO + 1NC, front mounting, lugs-ring terminals



EAN Code: 3389110820799

Main



Main		
Range	TeSys TeSys Deca	
Product name	TeSys Deca	
Product or component type	Auxiliary contact block	
Device short name	LADN	
Range compatibility	TeSys D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys F CR1F[RETURN]TeSys Deca CAD[RETURN]TeSys Deca LC1D	tained herein. applications. to the relevant specific application or use thereof. herein.
Mounting location	Front	ation c
Pole contact composition	1 NO + 1 NC	ic applice
Contacts operation	Instantaneous	specif
[Ue] rated operational voltage	690 V AC 25400 Hz	herein. tions. elevant
[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	ucts contained life user applicar respect to the rontained herein
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1 600 V conforming to UL 600 V conforming to CSA	ce of the prod ducts for spec products with information c
[Ith] conventional free air thermal current	10 A (at 60 °C)	rforman ese prod ig of the se of the
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012	ns and/or technical Haracteristics of the performance of the products contained herein for determining sufficient or reliability of these products for specific user applications. complete risk analysis, evaluation and testing of the products with respect to the relevar aries shall be responsible or liable for misuse of the information contained herein.
Product certifications	CB[RETURN]UL[RETURN]CSA[RETURN]CCC[RETU	ral descriptions and/or technical and to to be used for determining sufferily opriate and complete risk analysises or subsidiaries shall be respondible.
140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1 100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms		
GG fuse 10 A		
30 Mcycles		
5 mA 17 V		The information provided in this documentation contains gene This documentation is not intended as a substitute for and is retise the duty of any such user or integrator to perform the apprate to duty of any such user or integrator to perform the appractive Schneider Electric Industries SAS nor any of its affilial
1.5 Ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact		
> 10 MOhm		
Lugs-ring terminals (external diameter: 8 mm)		
1.7 N.M - with screwdriver flat Ø 6 mm M3.5 1.7 N.M - with screwdriver Philips No 2 M3.5 1.7 N.m - with screwdriver pozidriv No 2 M3.5		
		The information provided in this documentation. This documentation is not intended as a substit is the duty of any such user or integrator to Neither Schneider Electric Industries SAS nor
e Is On Schneider	1	

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 60 °C 1 s
	120 A 60 °C 500 ms
	140 A 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 contact
•	1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm
Connections - terminals	Lugs-ring terminals (external diameter: 8 mm)
Tightening torque	1.7 N.M - with screwdriver flat Ø 6 mm M3.5
	1.7 N.M - with screwdriver Philips No 2 M3.5
	1.7 N.m - with screwdriver pozidriv No 2 M3.5

Height	48 mm
Width	26 mm
Depth	42 mm
Colour	Dark grey

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for storage	-6080 °C
Ambient air temperature for operation	-560 °C
Operating altitude	3000 m

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	2.800 cm
Package 1 Length	4.300 cm
Package 1 Weight	31.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.800 cm
Package 2 Width	8.500 cm
Package 2 Length	25.500 cm
Package 2 Weight	320.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	320
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.660 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

Walland 10 months	•	
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