

Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 1NO + 1NC, front mounting, lugs-ring terminals, EN 50012

LADN116G

⚠ Discontinued on: 29 Oct 2025

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Main

Range	TeSys
Product name	TeSys Deca
Product or component type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D LC1D09...D80 TeSys D LC1DT20...DT40 TeSys D LC1DT60A...DT80A TeSys F LC1F TeSys F CR1F
Mounting location	Front
Pole contact composition	1 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] 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
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1
[Ith] conventional free air thermal current	10 A (at 60 °C)
Product certifications	IECEE CB Scheme UL CSA CCC UKCA

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

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	-60...80 °C
Ambient air temperature for operation	-5...60 °C
Operating altitude	3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

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[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No