

# Product datasheet

Specifications



Auxiliary contact block, TeSys D,  
1NO + 1NC, side mounting, screw  
clamp terminals

LAD8N11

## Main

Range	TeSys
Product Name	TeSys Deca
Product Or Component Type	Auxiliary contact block
Range Compatibility	TeSys Deca LC1D09...95 AC coil TeSys Deca LC1D115/150 TeSys Deca LC1D40A...80A AC Coil TeSys Deca CAD AC coil TeSys F LC1F
Mounting Location	Side
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 600 V conforming to CSA
[Ith] Conventional Free Air Thermal Current	10 A (at 60 °C)
Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1
Product Certifications	CB UL CSA CCC EAC 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 1 s 120 A 500 ms 140 A 100 ms
Protection Type	GG fuse 10 A
Mechanical Durability	30 Mcycles
Minimum Switching Current	5 mA
Minimum Switching Voltage	17 V

<b>Non-Overlap Time</b>	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
<b>Insulation Resistance</b>	> 10 MOhm
<b>Connections - Terminals</b>	Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> rigid without cable end
<b>Tightening Torque</b>	1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2
<b>Height</b>	76 mm
<b>Width</b>	12.5 mm
<b>Depth</b>	76 mm

## Environment

<b>Environmental Characteristic</b>	Normal environment
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Protective Treatment</b>	TH conforming to IEC 60068
<b>Ambient Air Temperature For Storage</b>	-60...80 °C
<b>Ambient Air Temperature For Operation</b>	-5...60 °C
<b>Operating Altitude</b>	3000 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.2 cm
<b>Package 1 Width</b>	7.1 cm
<b>Package 1 Length</b>	7.5 cm
<b>Package 1 Weight</b>	62.0 g
<b>Unit Type Of Package 2</b>	S02
<b>Number Of Units In Package 2</b>	60
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	4.308 kg
<b>Unit Type Of Package 3</b>	P06
<b>Number Of Units In Package 3</b>	960
<b>Package 3 Height</b>	75 cm
<b>Package 3 Width</b>	60 cm
<b>Package 3 Length</b>	80 cm
<b>Package 3 Weight</b>	79 kg

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations