

# 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<br>TeSys Deca LC1D115/150<br>TeSys Deca LC1D40A...80A AC Coil<br>TeSys Deca CAD AC coil<br>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<br>1.04 A at 690 V AC-15<br>0.55 A at 125 V DC-13<br>0.1 A at 600 V DC-13   |
| [Ui] rated insulation voltage               | 690 V conforming to IEC 60947-5-1<br>600 V conforming to UL<br>600 V conforming to CSA   |
| [Ith] conventional free air thermal current | 10 A (at 60 °C)  |
| Standards                                   | EN/IEC 60947-5-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>IEC 60335-1:Clause 30.2<br>IEC 60335-2-40:Annex JJ<br>UL 60335-2-40:Annex JJ |
| Product certifications                      | CB Scheme<br>UL<br>CSA<br>CCC<br>EAC<br>UKCA   |

### Complementary

|                               |  |
|-------------------------------|--|
| Irms rated making capacity    | 140 A AC conforming to IEC 60947-5-1<br>250 A DC conforming to IEC 60947-5-1 |
| Permissible short-time rating | 100 A 1 s<br>120 A 500 ms<br>140 A 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<br>1.5 ms on energisation no overlap between NC and NO contact  |
| Insulation resistance     | > 10 MOhm  |
| Connections - terminals   | Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with cable end<br>Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end<br>Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> rigid without cable end<br>Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> rigid without cable end |
| Tightening torque         | 1.7 N.m - with screwdriver flat Ø 6 mm<br>1.7 N.m - with screwdriver Philips No 2<br>1.7 N.m - with screwdriver pozidriv No 2  |
| Height                    | 72 mm  |
| Width                     | 12.5 mm  |
| Depth                     | 71.3 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         |
| Package 1 Height             | 2.900 cm  |
| Package 1 Width              | 7.300 cm  |
| Package 1 Length             | 8.100 cm  |
| Package 1 Weight             | 60.000 g  |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 60        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 4.124 kg  |
| Unit Type of Package 3       | P06       |
| Number of Units in Package 3 | 960       |
| Package 3 Height             | 75.000 cm |
| Package 3 Width              | 60.000 cm |
| Package 3 Length             | 80.000 cm |
| Package 3 Weight             | 79.000 kg |

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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint

2

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

## Use Again

### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No

WEEE Label

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