

# Product data sheet

Specifications



TeSys Deca, auxiliary contact block,  
1 NO and 1 NC, side mount, screw  
clamp terminals, for LC1D09 to  
LC1D150 contactors

LAD8N11

Product availability: Stock - Normally stocked in distribution facility

## 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 IEC 60947-5-1<br>600 V UL<br>600 V CSA                                                                                               |
| [Ith] conventional free air thermal current | 10 A (at 140 °F (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                                                                   |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 0.002...0.006 in² (1...4 mm²)flexible with cable end<br>screw clamp terminals 1 0.002...0.006 in² (1...4 mm²)flexible without cable end<br>screw clamp terminals 2 0.002...0.004 in² (1...2.5 mm²)flexible with cable end<br>screw clamp terminals 2 0.002...0.006 in² (1...4 mm²)flexible without cable end<br>screw clamp terminals 1 0.002...0.006 in² (1...4 mm²)rigid without cable end<br>screw clamp terminals 2 0.002...0.006 in² (1...4 mm²)rigid without cable end |
| Tightening torque         | 15.05 lbf.in (1.7 N.m) flat Ø 6 mm<br>15.05 lbf.in (1.7 N.m) Philips No 2<br>15.05 lbf.in (1.7 N.m) pozidriv No 2                                                                                                                                                                                                                                                                                                                                                                                    |
| Height                    | 2.8 in (72 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Width                     | 0.5 in (12.5 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Depth                     | 2.8 in (71.3 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Environmental characteristic          | Normal environment           |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Protective treatment                  | TH IEC 60068                 |
| Ambient Air Temperature for Storage   | -76...176 °F (-60...80 °C)   |
| Ambient Air Temperature for Operation | 23...140 °F (-5...60 °C)     |
| Operating altitude                    | 9842.52 ft (3000 m)          |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10I1222341  |
| Discount Schedule | 0I12          |
| GTIN              | 3389110384673 |
| Returnability     | Yes           |
| Country of origin | ID            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Nbr. of units in pkg.        | 1                     |
| Package 1 Height             | 1.142 in (2.900 cm)   |
| Package 1 Width              | 2.874 in (7.300 cm)   |
| Package 1 Length             | 3.189 in (8.100 cm)   |
| Package weight(Lbs)          | 2.116 oz (60.000 g)   |
| Unit Type of Package 2       | S02                   |
| Number of Units in Package 2 | 60                    |
| 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             | 9.092 lb(US) (4.124 kg)    |
| Unit Type of Package 3       | P06                        |
| Number of Units in Package 3 | 960                        |
| Package 3 Height             | 29.528 in (75.000 cm)      |
| Package 3 Width              | 23.622 in (60.000 cm)      |
| Package 3 Length             | 31.496 in (80.000 cm)      |
| Package 3 Weight             | 174.165 lb(US) (79.000 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 2 kg CO2 eq.                                  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.4 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 2 kg CO2 eq.                                  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.2 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                              |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                              |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                                                                                                                                                                                                        |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a>                                                                                                                                                                                      |
| California proposition 65              | <b>WARNING:</b> This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                               |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in % | 39                                                                                                                                                                                                               |
| Circularity Profile           | 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. |