

# Product datasheet

Specifications



## Auxiliary contact block, TeSys D, 1NO + 1NC, front mounting, screw terminals

LADN11

### Main

|  |  |
|--|--|
| <b>Range</b>                                       | TeSys<br>TeSys Deca  |
| <b>Product name</b>                                | TeSys Deca   |
| <b>Product or component type</b>                   | Auxiliary contact block  |
| <b>Device short name</b>                           | LADN   |
| <b>Range compatibility</b>                         | TeSys D CAD<br>TeSys D LC1D<br>TeSys F LC1F<br>TeSys F CR1F<br>TeSys Deca CAD<br>TeSys Deca LC1D   |
| <b>Mounting location</b>                           | Front  |
| <b>Pole contact composition</b>                    | 1 NO + 1 NC  |
| <b>Contacts operation</b>                          | Instantaneous  |
| <b>[Ue] rated operational voltage</b>              | 690 V AC 25...400 Hz   |
| <b>[Ie] rated operational current</b>              | 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   |
| <b>[Ui] rated insulation voltage</b>               | 690 V conforming to IEC 60947-5-1<br>600 V conforming to UL<br>600 V conforming to CSA   |
| <b>[Ith] conventional free air thermal current</b> | 10 A (at 60 °C)  |
| <b>Standards</b>                                   | EN/IEC 60947-5-1<br>GB/T 14048.5<br>EN 50012<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 |
| <b>Product certifications</b>                      | CB Scheme<br>UL<br>CSA<br>CCC<br>EAC<br>UKCA   |

### Complementary

|                                      |  |
|--------------------------------------|--|
| <b>Irms rated making capacity</b>    | 140 A AC conforming to IEC 60947-5-1<br>250 A DC conforming to IEC 60947-5-1 |
| <b>Permissible short-time rating</b> | 100 A 60 °C 1 s<br>120 A 60 °C 500 ms<br>140 A 60 °C 100 ms                  |

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

|                                  |  |
|----------------------------------|--|
| <b>Protection type</b>           | GG fuse 10 A   |
| <b>Mechanical durability</b>     | 30 Mcycles   |
| <b>Minimum switching current</b> | 5 mA   |
| <b>Minimum switching voltage</b> | 17 V   |
| <b>Non-overlap time</b>          | 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  |
| <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<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 |
| <b>Tightening torque</b>         | 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  |
| <b>Height</b>                    | 48 mm  |
| <b>width</b>                     | 26 mm  |
| <b>Depth</b>                     | 42 mm  |
| <b>Colour</b>                    | Dark grey  |

## 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>             | 3.000 cm  |
| <b>Package 1 Width</b>              | 4.200 cm  |
| <b>Package 1 Length</b>             | 5.300 cm  |
| <b>Package 1 Weight</b>             | 34.000 g  |
| <b>Unit Type of Package 2</b>       | BB1       |
| <b>Number of Units in Package 2</b> | 10        |
| <b>Package 2 Height</b>             | 3.000 cm  |
| <b>Package 2 Width</b>              | 8.800 cm  |
| <b>Package 2 Length</b>             | 25.600 cm |
| <b>Package 2 Weight</b>             | 348.000 g |
| <b>Unit Type of Package 3</b>       | S03       |
| <b>Number of Units in Package 3</b> | 320       |
| <b>Package 3 Height</b>             | 30.000 cm |

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|                 |           |
|-----------------|-----------|
| Package 3 Width | 30.000 cm |
|-----------------|-----------|

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|                  |           |
|------------------|-----------|
| Package 3 Length | 40.000 cm |
|------------------|-----------|

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|                  |           |
|------------------|-----------|
| Package 3 Weight | 11.486 kg |
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## Contractual warranty

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|          |         |
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| Warranty | 18 أشهر |
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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.

[How this information helps you >](#)

### Environmental footprint

|   |   |
|---|---|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 2 |
|---|---|

|                          |   |
|--------------------------|---|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|---|

## Use Better

### Materials and Substances

|  |    |
|--|----|
| Packaging made with recycled cardboard | No |
|--|----|

|                                      |    |
|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

|                                   |           |
|-----------------------------------|-----------|
| <a href="#">EU RoHS Directive</a> | Compliant |
|-----------------------------------|-----------|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                       |  |
|-----------------------|--|
| China RoHS Regulation | <a href="#">China RoHS declaration</a> |
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## Use Again

### Repack and remanufacture

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|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
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WEEE



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

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Take-back

No

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