

# Product data sheet

## Specifications



Time delay auxiliary contact block,  
TeSys Deca, 1NO+1NC, off delay  
10-180s, front, screw clamp  
terminals

LADR4

## Main

|  |  |
|--|--|
| <b>Range</b>                                       | TeSys<br>TeSys Deca  |
| <b>Product name</b>                                | TeSys Deca   |
| <b>Product or component type</b>                   | Time delay auxiliary contact block   |
| <b>Range compatibility</b>                         | TeSys Deca CAD<br>TeSys Deca LC1D<br>TeSys F LC1F<br>TeSys F CR1F  |
| <b>Mounting location</b>                           | Front  |
| <b>Pole contact composition</b>                    | 1 NO + 1 NC  |
| <b>Contacts operation</b>                          | Time delay   |
| <b>Timer type</b>                                  | Off delay  |
| <b>Time delay range</b>                            | 10...180 s   |
| <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 60947-5-1<br>600 V conforming to CSA C22.2 No 60947-5-1  |
| <b>[ith] conventional free air thermal current</b> | 10 A (at 60 °C)  |
| <b>Standards</b>                                   | EN/IEC 60947-5-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.5<br>EN 50012<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>                      | IECEE CB Scheme<br>UL<br>CSA<br>CCC<br>EAC<br>UKCA   |

## Complementary

|                                      |  |
|--------------------------------------|--|
| <b>Irms rated making capacity</b>    | 140 A at <= 690 V AC conforming to IEC 60947-5-1<br>250 A at <= 690 V 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  |

|                                  |   |
|----------------------------------|---|
| <b>Protection type</b>           | GG fuse 10 A  |
| <b>Mechanical durability</b>     | 5 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 MΩ   |
| <b>Connections - terminals</b>   | Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end<br>Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> rigid<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...2.5 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> rigid<br>Screw clamp terminals |
| <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>                     | 44 mm   |
| <b>Depth</b>                     | 61 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> | -40...70 °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>             | 5.200 cm  |
| <b>Package 1 Width</b>              | 6.500 cm  |
| <b>Package 1 Length</b>             | 5.000 cm  |
| <b>Package 1 Weight</b>             | 75.600 g  |
| <b>Unit Type of Package 2</b>       | BB1       |
| <b>Number of Units in Package 2</b> | 10        |
| <b>Package 2 Height</b>             | 5.200 cm  |
| <b>Package 2 Width</b>              | 12.800 cm |
| <b>Package 2 Length</b>             | 24.000 cm |
| <b>Package 2 Weight</b>             | 756.000 g |
| <b>Unit Type of Package 3</b>       | S03       |
| <b>Number of Units in Package 3</b> | 140       |

|                  |           |
|------------------|-----------|
| Package 3 Height | 30.000 cm |
| Package 3 Width  | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 11.129 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

4

## Use Better

### Materials and Substances

|  |  |
|--|--|
| Packaging made with recycled cardboard | Yes  |
| Packaging without single use plastic   | Yes  |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions  |
| SCIP Number                            | 116c8fe4-0538-43fb-9c58-cfc8259b5fbc   |
| REACH Regulation                       | <a href="#">REACH Declaration</a>  |
| California proposition 65              | WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                               | Yes  |

## 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 |