

# Product data sheet

Specifications



Time delay auxiliary contact block,  
TeSys Deca, 1NO + 1NC, off delay  
0.3-3s, front, screw clamp terminals

LADR0

Product availability: Stock - Normally stocked in distribution facility

## Main

|                                             |                                                                                                                                                                        |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                                       | TeSys<br>TeSys Deca                                                                                                                                                    |
| Product name                                | TeSys Deca                                                                                                                                                             |
| Product or Component Type                   | Time delay auxiliary contact block                                                                                                                                     |
| Range compatibility                         | TeSys Deca CAD<br>TeSys Deca LC1D<br>TeSys F LC1F<br>TeSys F CR1F                                                                                                      |
| Mounting Location                           | Front                                                                                                                                                                  |
| Pole contact composition                    | 1 NO + 1 NC                                                                                                                                                            |
| Contacts operation                          | Time delay                                                                                                                                                             |
| Timer type                                  | Off delay                                                                                                                                                              |
| Time delay range                            | 0.3...3 s                                                                                                                                                              |
| [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 60947-5-1<br>600 V CSA C22.2 No 60947-5-1                                                                                              |
| [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>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 |
| Product Certifications                      | IECEE 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 140 °F (60 °C) 1 s<br>120 A 140 °F (60 °C) 500 ms<br>140 A 140 °F (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.

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

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protection type           | GG fuse 10 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mechanical durability     | 5 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 0.002...0.004 in² (1...2.5 mm²)flexible with cable end<br>screw clamp terminals 1 0.002...0.004 in² (1...2.5 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...0.004 in² (1...2.5 mm²)flexible without cable end<br>screw clamp terminals 1 0.002...0.004 in² (1...2.5 mm²)rigid<br>screw clamp terminals 2 0.002...0.004 in² (1...2.5 mm²)rigid<br>screw clamp terminals |
| 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                    | 1.9 in (48 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Width                     | 1.7 in (44 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Depth                     | 2.4 in (61 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| color                     | Dark grey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 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 | -40...158 °F (-40...70 °C)   |
| Operating altitude                    | 9842.52 ft (3000 m)          |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1CTR121253  |
| Discount Schedule | CTR1          |
| GTIN              | 3389110386141 |
| Returnability     | Yes           |
| Country of origin | FR            |

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Nbr. of units in pkg.        | 1                   |
| Package 1 Height             | 2.047 in (5.200 cm) |
| Package 1 Width              | 2.559 in (6.500 cm) |
| Package 1 Length             | 1.969 in (5.000 cm) |
| Package weight(Lbs)          | 2.646 oz (75.000 g) |
| Unit Type of Package 2       | S03                 |
| Number of Units in Package 2 | 140                 |

|                              |                            |
|------------------------------|----------------------------|
| Package 2 Height             | 11.811 in (30.000 cm)      |
| Package 2 Width              | 11.811 in (30.000 cm)      |
| Package 2 Length             | 15.748 in (40.000 cm)      |
| Package 2 Weight             | 24.405 lb(US) (11.070 kg)  |
| Unit Type of Package 3       | P06                        |
| Number of Units in Package 3 | 1120                       |
| 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             | 218.972 lb(US) (99.324 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                       | 4 kg CO2 eq.                                  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.5 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 3 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                                                                                    |
| SCIP Number                            | 116c8fe4-0538-43fb-9c58-cfc8259b5fbc                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| California proposition 65              | WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>   |
| PVC free                               | Yes                                                                                    |

## Use Longer



### Lifetime extension

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

## Use Again



### Repack and remanufacture

|                               |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in % | 37                                                                                                                                                                                                               |
| 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. |

Dimensions Drawings

Approximate Dimensions

