

# Product data sheet

Specifications



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

LADT0

Product availability: Stock - Normally stocked in distribution facility

Price\*: 157.20 USD

## 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                                  | On 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                                   | UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.5                                       |
| Product Certifications                      | IECEE CB Scheme<br>UL<br>CSA<br>CCC<br>EAC<br>UKCA                                           |

## Complementary

|                               |                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| Irms rated making capacity    | 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 |
| 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          | US10I1222341  |
| Discount Schedule | 0I12          |
| GTIN              | 3389110385021 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Number of Units in Package 1 | 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 1 Weight             | 2.610 oz (74.000 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             | 24.291 lb(US) (11.018 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             | 223.417 lb(US) (101.340 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

|   |                            |     |
|---|----------------------------|-----|
| ✓ | Mercury Free               |     |
| ✓ | Rohs Exemption Information | Yes |
| ✓ | Pvc Free                   |     |

Certifications & Standards

|                           |                                                                                                                              |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation          | <a href="#">REACH Declaration</a>                                                                                            |
| Eu Rohs Directive         | Compliant with Exemptions                                                                                                    |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.       |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>                                                                                |
| Weee                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Circularity Profile       | No need of specific recycling operations                                                                                     |
| California Proposition 65 | WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>                                         |

Dimensions Drawings

Approximate Dimensions

---

