

# Product data sheet

Specifications



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

LADR0

## 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 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 |
| [Ith] Conventional Free Air Thermal Current | 10 A (at 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                              |
| 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 60 °C 1 s<br>120 A 60 °C 500 ms<br>140 A 60 °C 100 ms                  |
| Protection Type               | GG fuse 10 A                                                                 |

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

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 cable(s) 1...2.5 mm²flexible with cable end<br>Screw clamp terminals 1 cable(s) 1...2.5 mm²flexible without cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible without cable end<br>Screw clamp terminals 1 cable(s) 1...2.5 mm²rigid<br>Screw clamp terminals 2 cable(s) 1...2.5 mm²rigid<br>Screw clamp terminals |
| Tightening Torque         | 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                                                                                                                                                                                                                                                                                                     |
| Height                    | 48 mm                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Width                     | 44 mm                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Depth                     | 61 mm                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Colour                    | Dark grey                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Environmental Characteristic          | Normal environment           |
| Ip Degree Of Protection               | IP20 conforming to IEC 60529 |
| Protective Treatment                  | TH conforming to IEC 60068   |
| Ambient Air Temperature For Storage   | -60...80 °C                  |
| Ambient Air Temperature For Operation | -40...70 °C                  |
| Operating Altitude                    | 3000 m                       |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type Of Package 1       | PCE       |
| Number Of Units In Package 1 | 1         |
| Package 1 Height             | 5.200 cm  |
| Package 1 Width              | 6.500 cm  |
| Package 1 Length             | 5.000 cm  |
| Package 1 Weight             | 75.000 g  |
| Unit Type Of Package 2       | S03       |
| Number Of Units In Package 2 | 140       |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 11.070 kg |
| Unit Type Of Package 3       | P06       |
| Number Of Units In Package 3 | 1120      |
| Package 3 Height             | 75.000 cm |

|                  |           |
|------------------|-----------|
| Package 3 Width  | 60.000 cm |
| Package 3 Length | 80.000 cm |
| Package 3 Weight | 99.324 kg |

## 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.

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[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="#">www.P65Warnings.ca.gov</a>                                                                    |