

Product data sheet

Specifications



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

LADT0

Main

| | |
|---|---|
| Range | TeSys TeSys Deca |
| Product Name | TeSys Deca |
| Product Or Component Type | Time delay auxiliary contact block |
| Range Compatibility | TeSys Deca CAD TeSys Deca LC1D TeSys F LC1F 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 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13 |
| [Ui] Rated Insulation Voltage | 690 V conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1 |
| [Ith] Conventional Free Air Thermal Current | 10 A (at 60 °C) |
| Standards | UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 |
| Product Certifications | IECEE CB Scheme UL CSA CCC EAC UKCA |

Complementary

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|-------------------------------|--|
| Irms Rated Making Capacity | 140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V DC conforming to IEC 60947-5-1 |
| Permissible Short-Time Rating | 100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms |
| Protection Type | GG fuse 10 A |
| Mechanical Durability | 5 Mcycles |

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

| | |
|---------------------------|---|
| 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 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 Screw clamp terminals 1 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm²rigid Screw clamp terminals 2 cable(s) 1...2.5 mm²rigid Screw clamp terminals |
| Tightening Torque | 1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2 |
| Height | 48 mm |
| Width | 44 mm |
| Depth | 61 mm |
| Colour | Dark grey |

Environment

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|---------------------------------------|------------------------------|
| 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

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|------------------------------|-----------|
| 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 | 74.000 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 | 11.018 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 |

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|------------------|------------|
| Package 3 Length | 80.000 cm |
| Package 3 Weight | 101.340 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-CO₂ 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 | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| 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 - www.P65Warnings.ca.gov |