

Product datasheet

Specifications



LADN22 Auxiliary contact block, TeSys D, 2NO + 2NC, front mounting, screw terminals. As the best selling line of contactors in the world, TeSys D offers multi-standard solutions, high reliability with long mechanical and electrical durability for different sizes, along with the most complete accessories in the industry.

LADN22

Price: 23.41 USD

Main

| | |
|---|--|
| Range | TeSys TeSys Deca |
| Product Name | TeSys Deca |
| Product Or Component Type | Auxiliary contact block |
| Device Short Name | LADN |
| Range Compatibility | TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D |
| Mounting Location | Front |
| Pole Contact Composition | 2 NO + 2 NC |
| Contacts Operation | Instantaneous |
| [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 600 V conforming to CSA |
| [Ith] Conventional Free Air Thermal Current | 10 A (at 60 °C) |
| Standards | EN/IEC 60947-5-1 GB/T 14048.5 |
| Product Certifications | CB UL CSA CCC UKCA |

Complementary

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

| | |
|--------------------------------------|--|
| Irms Rated Making Capacity | 140 A AC conforming to IEC 60947-5-1 250 A 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 | 30 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 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...4 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 1...4 mm ² rigid without cable end |
| 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 | 42 mm |
| Net Weight | 0.05 kg |
| 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 | -5...60 °C |
| Operating Altitude | 3000 m |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 5.000 cm |
| Package 1 Width | 5.000 cm |
| Package 1 Length | 4.400 cm |
| Package 1 Weight | 62.000 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 160 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |

| | |
|-------------------------------------|-----------|
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 10.470 kg |
| Unit Type Of Package 3 | P06 |
| Number Of Units In Package 3 | 1280 |
| Package 3 Height | 75.000 cm |
| Package 3 Width | 60.000 cm |
| Package 3 Length | 80.000 cm |
| Package 3 Weight | 91.760 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

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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