

Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 2NO(sealed)+2NO, front mounting, screw clamp terminals

LA1DZ40

Main

| | |
|---|--|
| Range | TeSys |
| Product Name | TeSys Deca |
| Product Or Component Type | Auxiliary contact block |
| Device Short Name | LA1 |
| 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 (sealed) + 2 NO |
| Contacts Operation | Instantaneous |
| [Ue] Rated Operational Voltage | 125 V AC for protected contact 30 V DC for protected contact 690 V AC for non-protected contact |
| [Ie] Rated Operational Current | 0.1 A for protected contact |
| [Ui] Rated Insulation Voltage | 250 V - for protected contact conforming to IEC 60947-5-1 690 V - for non-protected contact conforming to IEC 60947-5-1 600 V - for non-protected contact conforming to UL 60947-5-1 600 V - for non-protected contact conforming to CSA C22.2 No 60947-5-1 |
| [Ith] Conventional Free Air Thermal Current | 10 A (at 40 °C) for non-protected contact |
| Standards | EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 |
| Product Certifications | CB UL CSA CCC EAC UKCA |

Complementary

| | |
|---------------------------|--|
| Protection Type | GG fuse 10 A for non-protected contact |
| Mechanical Durability | 5 Mcycles |
| Minimum Switching Current | 1 mA for protected contact 5 mA for non-protected contact |
| Minimum Switching Voltage | 5 V for protected contact 17 V for non-protected contact |
| Insulation Resistance | > 10 MOhm |

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

| | |
|-------------------------|--|
| 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 |
| 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 | 39 mm |
| Net Weight | 0.05 kg |

Environment

| | |
|---------------------------------------|------------------------------|
| Environmental Characteristic | Harsh environment |
| Ip Degree Of Protection | IP2X conforming to IEC 60529 |
| Protective Treatment | TH conforming to IEC 60068 |
| Ambient Air Temperature For Storage | -25...70 °C |
| Ambient Air Temperature For Operation | -25...70 °C |

Packing Units

| | |
|------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 4.2 cm |
| Package 1 Width | 5.0 cm |
| Package 1 Length | 5.0 cm |
| Package 1 Weight | 63.0 g |
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 10 |
| Package 2 Height | 5.0 cm |
| Package 2 Width | 8.5 cm |
| Package 2 Length | 26.0 cm |
| Package 2 Weight | 637.0 g |
| Unit Type Of Package 3 | S02 |
| Number Of Units In Package 3 | 80 |
| Package 3 Height | 15.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 5.534 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 |