

Product datasheet

Specifications



Auxiliary contact block, TeSys D, 1NC, front mounting, screw clamp terminals

Local distributor code: 381799755 LADN01

EAN Code : 3389110383720

Main

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|---|---|
| Range | TeSys TeSys Deca |
| Product name | TeSys Deca |
| Product or component type | Auxiliary contact block |
| Device short name | LADN |
| Range compatibility | TeSys Deca LC1D80/95 3P TeSys Deca LC1D80 4P TeSys Deca LC1D40008 TeSys Deca LC1D65008 TeSys F LC1F TeSys Deca LC1D115 |
| Mounting location | Front |
| Pole contact composition | 1 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 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 |
| Product certifications | CB UL CSA CCC EAC UKCA |

Complementary

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| 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 1 s 120 A 500 ms 140 A 100 ms |
| Protection type | GG fuse 10 A |

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|----------------------------------|--|
| 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 | 13 mm |
| Depth | 35 mm |
| Net weight | 0.02 kg |
| 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 | -5...60 °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 | 5.1 cm |
| Package 1 Width | 4.2 cm |
| Package 1 Length | 2.7 cm |
| Package 1 Weight | 20.0 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 84 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 15.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 1.772 kg |

Offer Sustainability

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|---------------------------------|-----------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |

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|-----------------------------------|---|
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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Recommended replacement(s)