

LADN20

TeSys Deca, auxiliary contact block, 2 NO, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors



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 D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys F CR1F[RETURN]TeSys Deca CAD[RETURN]TeSys Deca LC1D |
| Mounting Location | Front |
| Pole contact composition | 2 NO |
| 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 IEC 60947-5-1 600 V UL 600 V CSA |
| [Ith] conventional free air thermal current | 10 A (at 140 °F (60 °C)) |
| Standards | UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012 |
| Product Certifications | CB[RETURN]JUL[RETURN]CSA[RETURN]CCC[RETURN]UL[RETURN]VDE[RETURN]TUV[RETURN]CE[RETURN]CCC[RETURN]UL[RETURN]VDE[RETURN]TUV[RETURN]CE |

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 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (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 0.00...0.01 in ² (1...4 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²)rigid without cable end Screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²)rigid without cable end |
| Tightening torque | 15.05 Lbf.in (1.7 N.m) flat Ø 6 mm 15.05 Lbf.in (1.7 N.m) Phillips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2 |

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| Height | 1.89 in (48 mm) |
| Width | 1.02 in (26 mm) |
| Depth | 1.65 in (42 mm) |
| Color | Dark grey |

Environment

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|---------------------------------------|------------------------------|
| Environmental characteristic | Normal environment |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Protective treatment | TH IEC 60068 |
| Ambient Air Temperature for Storage | -76...176 °F (-60...80 °C) |
| Ambient Air Temperature for Operation | 23...140 °F (-5...60 °C) |
| Operating altitude | 9842.52 ft (3000 m) |

Ordering and shipping details

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|-------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 3389110383881 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.10 in (2.800 cm) |
| Package 1 Width | 1.65 in (4.200 cm) |
| Package 1 Length | 2.05 in (5.200 cm) |
| Package 1 Weight | 1.20 oz (34.000 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 1.10 in (2.800 cm) |
| Package 2 Width | 3.39 in (8.600 cm) |
| Package 2 Length | 10.08 in (25.600 cm) |
| Package 2 Weight | 12.06 oz (342.000 g) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 320 |
| Package 3 Height | 11.81 in (30.000 cm) |
| Package 3 Width | 11.81 in (30.000 cm) |
| Package 3 Length | 15.75 in (40.000 cm) |
| Package 3 Weight | 25.25 lb(US) (11.452 kg) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| 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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