



Main

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| Range | TeSys |
| Range of product | TeSys D |
| Device short name | LADN |
| Product or component type | Auxiliary contact block |
| Range compatibility | TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F |
| Mounting location | Front |
| Pole contact composition | 2 NC |
| Contacts operation | Instantaneous |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL |
| [Ith] conventional free air thermal current | 10 A 140 °F (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 | IECEE CB Scheme UL CSA CCC EAC |

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 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 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.00 in ² (1...2.5 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...0.00 in ² (1...2.5 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)solid Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)solid |
| Tightening torque | 1.7 N.M - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 |
| Height | 1.89 in (48 mm) |
| Maximum Width | 1.02 in (26 mm) |
| Depth | 1.65 in (42 mm) |

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 | -76...176 °F (-60...80 °C) |
| Ambient air temperature for operation | 23...140 °F (-5...60 °C) |
| Operating altitude | 3000 m |

Ordering and shipping details

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| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 00785901213642 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.08 lb(US) (0.04 kg) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.10 in (2.8 cm) |
| Package 1 width | 1.65 in (4.2 cm) |
| Package 1 Length | 2.05 in (5.2 cm) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 320 |
| Package 2 Weight | 25.48 lb(US) (11.559 kg) |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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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