



Main

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|------------------------------|---|
| Range of product | TeSys D TeSys D control relay TeSys F |
| Range | TeSys |
| Device short name | LADN |
| Product or component type | Auxiliary contact block |
| Range compatibility | TeSys D LC1D contactor |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 1 NO + 1 NC |
| Connections - terminals | Lugs-ring terminals |

Complementary

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| Mounting location | Front |
| [Ui] rated insulation voltage | 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 600 V - certifications UL |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ith] conventional free air thermal current | 10 A at $\leq 60\text{ }^{\circ}\text{C}$ |
| Rms rated making capacity | 250 A DC 140 A AC |
| Permissible short-time rating | 140 A at $-5...60\text{ }^{\circ}\text{C}$ 100 ms 120 A at $-5...60\text{ }^{\circ}\text{C}$ 500 ms 100 A at $-5...60\text{ }^{\circ}\text{C}$ 1 s |
| Protection type | GG fuse $\leq 10\text{ A}$ rating according to operational current for $U_e \leq 690\text{ V}$ |
| Associated fuse rating | 10 A gG IEC 60947-5-1 |
| Mechanical durability | 30 Mcycles |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Non-overlap time | 1.5 ms on energisation (no overlap between NC and NO contact) 1.5 ms on de-energisation (no overlap between NC and NO contact) |
| Overlap time | 1.5 ms |
| Insulation resistance | $> 10\text{ MOhm}$ |

Environment

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|---------------------------------------|---|
| Environmental characteristic | Normal environment |
| Standards | BS 4794 EN 60947-5-1 IEC 60947-5-1 NF C 63-140 VDE 0660 |
| Product certifications | CSA UL |
| IP degree of protection | IP2x conforming to VDE 0106 |
| Protective treatment | TH conforming to IEC 60068 |
| Ambient air temperature for operation | $-40...70\text{ }^{\circ}\text{C}$ |
| Ambient air temperature for storage | $-60...80\text{ }^{\circ}\text{C}$ |
| Operating altitude | 3000 m without derating in temperature |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0629 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Need no specific recycling operations |