

LADR2

Time delay auxiliary contact block, TeSys D,
1NO + 1NC, off delay 1-30s, front, screw clamp
terminals



Main

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| Range | TeSys |
| Product name | TeSys D |
| Product or component type | Time delay auxiliary contact block |
| Range compatibility | TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F |
| Mounting location | Front |
| Pole contact composition | 1 NO + 1 NC |
| Contacts operation | Time delay |
| Timer type | Off delay |
| Time delay range | 1...30 s |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ie] rated operational current | 6 A 120 V AC-15 1.04 A 690 V AC-15 0.55 A 125 V DC-13 0.1 A 600 V DC-13 |
| [Ui] rated insulation voltage | 690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1 |
| [I _{th}] 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 ≤ 690 V AC IEC 60947-5-1 250 A ≤ 690 V DC 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 | 5 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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|-------------------------|---|
| 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)rigid Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)rigid Screw clamp terminals |
| Tightening torque | 15.05 Lbf.In (1.7 N.m) flat Ø 6 mm 15.05 lbf.in (1.7 N.m) Philips No 2 |
| Height | 1.89 in (48 mm) |
| Width | 1.73 in (44 mm) |
| Depth | 2.40 in (61 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 | -40...158 °F (-40...70 °C) |
| Operating altitude | 3000 m |

Ordering and shipping details

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|-----------------------|---------------------------------|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 00785901386186 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.17 lb(US) (0.08 kg) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------|----------|
| Package 1 Height | 0.520 dm |
| Package 1 width | 0.650 dm |
| Package 1 Length | 0.500 dm |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: Cancer - www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| 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. |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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Approximate Dimensions

