

# LADN22

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

Product availability : Stock - Normally stocked in distribution facility



## Main

|   |  |
|---|--|
| Range                                       | TeSys  |
| Range of product                            | TeSys D  |
| Device short name                           | LADN   |
| Product or component type                   | Auxiliary contact block  |
| Range compatibility                         | TeSys D CAD<br>TeSys D LC1D<br>TeSys F LC1F<br>TeSys F CR1F                    |
| Mounting location                           | Front  |
| Pole contact composition                    | 2 NO + 2 NC  |
| Contacts operation                          | Instantaneous  |
| [Ue] rated operational voltage              | 690 V AC 25...400 Hz   |
| [Ui] rated insulation voltage               | 690 V IEC 60947-5-1<br>600 V - certifications CSA<br>600 V - certifications UL |
| [Ith] conventional free air thermal current | 10 A 140 °F (60 °C)  |
| Standards                                   | EN/IEC 60947-5-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.5     |
| Product certifications                      | IECEE CB Scheme<br>UL<br>CSA<br>CCC<br>EAC                                     |

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Complementary

|                               |  |
|-------------------------------|--|
| Irms rated making capacity    | 140 A AC conforming to IEC 60947-5-1<br>250 A DC conforming to IEC 60947-5-1   |
| Permissible short-time rating | 100 A 60 °C 1 s<br>120 A 60 °C 500 ms<br>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<br>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...2.5 mm <sup>2</sup> flexible with cable end<br>screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end<br>screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end<br>screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid<br>screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid |
| Tightening torque             | 1.7 N.m - with screwdriver flat Ø 6 mm<br>1.7 N.m - with screwdriver Philips No 2  |
| Height                        | 1.89 in (48 mm)  |
| Width                         | 1.73 in (44 mm)  |
| Depth                         | 1.65 in (42 mm)  |
| Net Weight                    | 0.11 lb(US) (0.05 kg)  |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Environmental characteristic          | Normal environment         |
| IP degree of protection               | IP20 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                    | 3000 m                     |

## Ordering and shipping details

|                       |                                 |
|-----------------------|---------------------------------|
| Category              | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule     | I12                             |
| GTIN                  | 00785901213703                  |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 0.14 lb(US) (0.06 kg)           |
| Returnability         | Yes                             |
| Country of origin     | FR                              |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Height | 0.500 dm |
| Package 1 width  | 0.500 dm |
| Package 1 Length | 0.440 dm |

## Offer Sustainability

|                          |  |
|--------------------------|--|
| Sustainable offer status | Green Premium product                            |
| REACH Regulation         | <a href="#">REACH Declaration</a>                |
| REACH free of SVHC       | Yes  |
| EU RoHS Directive        | Compliant<br><a href="#">EU RoHS Declaration</a> |

|                            |  |
|----------------------------|--|
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Approximate Dimensions

