

# LAD8N11

TeSys Deca, auxiliary contact block, 1 NO and 1 NC, side mount, screw clamp terminals, for LC1D09 to LC1D150 contactors



## Main

|  |  |
|--|--|
| Range  | TeSys  |
| Product name   | TeSys Deca   |
| Product or Component Type                                | Auxiliary contact block  |
| Range compatibility                                      | TeSys Deca LC1D09...95 AC coil<br>TeSys Deca LC1D115/150<br>TeSys Deca LC1D40A...80A AC Coil<br>TeSys Deca CAD AC coil<br>TeSys F LC1F |
| Mounting Location  | Side   |
| Pole contact composition                                 | 1 NO + 1 NC  |
| Contacts operation                                       | Instantaneous  |
| [Ue] rated operational voltage                           | 690 V AC 25...400 Hz   |
| [Ie] rated operational current                           | 6 A 120 V AC-15<br>1.04 A 690 V AC-15<br>0.55 A 125 V DC-13<br>0.1 A 600 V DC-13   |
| [Ui] rated insulation voltage                            | 690 V IEC 60947-5-1<br>600 V UL<br>600 V CSA   |
| [I <sub>th</sub> ] conventional free air thermal current | 10 A 140 °F (60 °C)  |
| Standards  | UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.5<br>EN/IEC 60947-5-1   |
| Product Certifications                                   | CB<br>UL<br>CSA<br>CCC<br>EAC<br>UKCA  |

## Complementary

|                               |  |
|-------------------------------|--|
| Irms rated making capacity    | 140 A AC IEC 60947-5-1<br>250 A DC IEC 60947-5-1   |
| Permissible short-time rating | 100 A 1 s<br>120 A 500 ms<br>140 A 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 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible with cable end<br>Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 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 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end<br>Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end<br>Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end |

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|                   |   |
|-------------------|---|
| Tightening torque | 15.05 Lbf.In (1.7 N.m) flat Ø 6 mm<br>15.05 Lbf.In (1.7 N.m) Philips No 2<br>15.05 lbf.in (1.7 N.m) pozidriv No 2 |
| Height            | 2.99 in (76 mm)   |
| Width             | 0.49 in (12.5 mm)   |
| Depth             | 2.99 in (76 mm)   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| 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

|                   |                               |
|-------------------|-------------------------------|
| Category          | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12                           |
| GTIN              | 3389110384673                 |
| Returnability     | Yes                           |
| Country of origin | ID                            |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 1.26 in (3.2 cm)       |
| Package 1 Width              | 2.80 in (7.1 cm)       |
| Package 1 Length             | 2.95 in (7.5 cm)       |
| Package 1 Weight             | 2.19 oz (62.0 g)       |
| Unit Type of Package 2       | S02                    |
| Number of Units in Package 2 | 60                     |
| Package 2 Height             | 5.91 in (15.0 cm)      |
| Package 2 Width              | 11.81 in (30.0 cm)     |
| Package 2 Length             | 15.75 in (40.0 cm)     |
| Package 2 Weight             | 9.50 lb(US) (4.308 kg) |
| Unit Type of Package 3       | P06                    |
| Number of Units in Package 3 | 960                    |
| Package 3 Height             | 29.53 in (75 cm)       |
| Package 3 Width              | 23.62 in (60 cm)       |
| Package 3 Length             | 31.50 in (80 cm)       |
| Package 3 Weight             | 174.17 lb(US) (79 kg)  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |

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|--------------------------|--|
| 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. |

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**Contractual warranty**

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| Warranty | 18 months |
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