



### Main

|   |  |
|---|--|
| Range                                       | TeSys<br>TeSys Deca  |
| Product name                                | TeSys Deca   |
| Product or Component Type                   | Auxiliary contact block  |
| Device short name                           | LADN   |
| Range compatibility                         | TeSys Deca CAD[RETURN]TeSys Deca LC1D  |
| Mounting Location                           | Front  |
| Pole contact composition                    | 2 NC   |
| Contacts operation                          | Instantaneous  |
| [Ue] rated operational voltage              | 690 V AC 25...400 Hz   |
| [Ie] rated operational current              | 6 A at 120 V AC-15<br>1.04 A at 690 V AC-15<br>0.55 A at 125 V DC-13<br>0.1 A at 600 V DC-13 |
| [Ui] rated insulation voltage               | 690 V IEC 60947-5-1<br>600 V UL 60947-5-1<br>600 V CSA C22.2 No 60947-5-1                    |
| [Ith] conventional free air thermal current | 10 A (at 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<br>Scheme[RETURN]UL[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]CEA                     |

### 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 140 °F (60 °C) 1 s<br>120 A 140 °F (60 °C) 500 ms<br>140 A 140 °F (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       | Spring terminals 2 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> )flexible without cable end<br>Spring terminals 2 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> )rigid |
| Height                        | 1.89 in (48 mm)   |
| Width                         | 1.02 in (26 mm)   |
| Depth                         | 1.65 in (42 mm)   |
| Color                         | Dark grey   |

## 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          | US10I1222341  |
| Discount Schedule | 0I12          |
| GTIN              | 3389110820973 |
| Returnability     | No            |
| Country of origin | FR            |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 2.01 in (5.1 cm)       |
| Package 1 Width              | 1.65 in (4.2 cm)       |
| Package 1 Length             | 1.10 in (2.8 cm)       |
| Package 1 Weight             | 1.34 oz (38 g)         |
| Unit Type of Package 2       | BB1                    |
| Number of Units in Package 2 | 10                     |
| Package 2 Height             | 1.18 in (3 cm)         |
| Package 2 Width              | 3.39 in (8.6 cm)       |
| Package 2 Length             | 10.04 in (25.5 cm)     |
| Package 2 Weight             | 13.40 oz (380 g)       |
| Unit Type of Package 3       | S02                    |
| Number of Units in Package 3 | 160                    |
| Package 3 Height             | 5.91 in (15 cm)        |
| Package 3 Width              | 11.81 in (30 cm)       |
| Package 3 Length             | 15.75 in (40 cm)       |
| Package 3 Weight             | 14.40 lb(US) (6.53 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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>                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations  |
| 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 |
|----------|-----------|