



### Main

|                           |                  |
|---------------------------|------------------|
| Range                     | TeSys            |
| Device short name         | LA4D             |
| Poles description         | 3P               |
| Product or Component Type | Interface module |
| Product Compatibility     | LC1D09...D150    |

### Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Mode                  | Top mounted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Technology Type                | Electromechanical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| [Us] rated supply voltage      | 24 V DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Control circuit voltage limits | 17...30 V at 68 °F (20 °C) DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| [Ui] rated insulation voltage  | 250 V - control circuit IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Connections - terminals        | Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end<br>Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end<br>Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end<br>Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid without cable end<br>Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end<br>Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end<br>Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end<br>Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid without cable end |
| [Ue] rated operational voltage | Control circuit 24...250 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Current consumption            | 25 mA 68 °F (20 °C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Current state 0 guaranteed     | ≤ 2 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Voltage state 0 guaranteed     | < 2.4 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Voltage state 1 guaranteed     | 17 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical durability          | 10 Mcycles 240 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Local signalling               | LED indicator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Height                         | 0.47 in (12 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Net Weight                     | 0.11 lb(US) (0.05 kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Environment

|                                                       |                              |
|-------------------------------------------------------|------------------------------|
| Standards                                             | IEC 60255-5                  |
| Product Certifications                                | UL<br>CSA                    |
| [Ith] conventional free air thermal current           | 8 A 122 °F (50 °C)           |
| Protection Type                                       | Built-in by diode            |
| IP degree of protection                               | IP2x conforming to IEC 60529 |
| Ambient Air Temperature for Operation                 | -13...131 °F (-25...55 °C)   |
| Permissible ambient air temperature around the device | -13...158 °F (-25...70 °C)   |
| Ambient Air Temperature for Storage                   | -40...176 °F (-40...80 °C)   |
| Heat dissipation                                      | 0.6 W control circuit        |
| Immunity to microbreaks                               | 4 ms                         |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule     | I12                           |
| GTIN                  | 3389110236378                 |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 1.73 oz (49.0 g)              |
| Returnability         | Yes                           |
| Country of origin     | TN                            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 1.73 in (4.4 cm)      |
| Package 1 width              | 1.97 in (5 cm)        |
| Package 1 Length             | 2.17 in (5.5 cm)      |
| Unit Type of Package 2       | S02                   |
| Number of Units in Package 2 | 105                   |
| Package 2 Weight             | 12.13 lb(US) (5.5 kg) |
| Package 2 Height             | 5.91 in (15 cm)       |
| Package 2 width              | 11.81 in (30 cm)      |
| Package 2 Length             | 15.75 in (40 cm)      |

## 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                                                                                                                               |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| 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 |
|----------|-----------|