



## 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 20 °C DC  |
| [Ui] rated insulation voltage  | 250 V - for control circuit conforming to IEC 60947-5-1  |
| Connections - terminals        | Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end<br>Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end<br>Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> solid with cable end<br>Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> solid without cable end<br>Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end<br>Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end<br>Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> solid with cable end<br>Control circuit: connector 2 cable(s) 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 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 at 240 V  |
| Local signalling               | LED indicator  |
| Height                         | 12 mm  |
| Net weight                     | 0.05 kg  |

## Environment

|   |                              |
|---|------------------------------|
| Standards   | IEC 60255-5                  |
| Product certifications                                | UL[RETURN]CSA                |
| [Ith] conventional free air thermal current           | 8 A 50 °C                    |
| Protection type                                       | Built-in by diode            |
| IP degree of protection                               | IP2X conforming to IEC 60529 |
| Ambient air temperature for operation                 | -25...55 °C                  |
| Permissible ambient air temperature around the device | -25...70 °C                  |
| Ambient air temperature for storage                   | -40...80 °C                  |
| Heat dissipation                                      | 0.6 W for control circuit    |
| Immunity to microbreaks                               | 4 ms                         |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 4.000 cm  |
| Package 1 Width              | 5.000 cm  |
| Package 1 Length             | 5.000 cm  |
| Package 1 Weight             | 49.000 g  |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 70        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 3.767 kg  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant with Exemptions   |
| 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 |
|----------|-----------|