# Product datasheet

Specifications

Green Premium™

## TeSys D - suppressor module - bidirectional peak limiting diode - 24 V AC/DC

Local distributor code:

393395642 LAD4T3B

**EAN Code: 3389119410243**

## Main

| | |
|---|---|
| **Range** | TeSys<br>TeSys Deca |
| **Device Short Name** | LAD4 |
| **Product Or Component Type** | Suppressor module |
| **Product Compatibility** | 3P LC1D40A...D80A<br>4P LC1DT60A...DT80A |

## Complementary

| | |
|---|---|
| **Mounting Location** | Front |
| **Mounting Mode** | By clips |
| **Suppressor Technology** | Bidirectional peak limiting diode |
| **[Uc] Control Circuit Voltage** | 12...24 V AC/DC<br>50/60 Hz |
| **Maximum Peak Voltage** | 2 Uc |
| **Net Weight** | 0.02 kg |
| **Colour** | Dark grey |

## Environment

| | |
|---|---|
| **Standards** | IEC 60947-5-1<br>EN 60947-5-1<br>CSA C22.2 No 60947-5-1<br>UL 60947-5-1<br>GB/T 14048.5 |
| **Product Certifications** | UL<br>CSA |
| **Ip Degree Of Protection** | IP2X conforming to IEC 60529 |
| **Ambient Air Temperature For Operation** | -25…55 °C |
| **Ambient Air Temperature For Storage** | -40…80 °C |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 2 cm |
| **Package 1 Width** | 5 cm |
| **Package 1 Length** | 10 cm |
| **Package 1 Weight** | 19 g |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Unit Type Of Package 2** | BB1 |
| **Number Of Units In Package 2** | 10 |
| **Package 2 Height** | 6.2 cm |
| **Package 2 Width** | 7.5 cm |
| **Package 2 Length** | 12 cm |
| **Package 2 Weight** | 194 g |
| **Unit Type Of Package 3** | S01 |
| **Number Of Units In Package 3** | 100 |
| **Package 3 Height** | 15 cm |
| **Package 3 Width** | 15 cm |
| **Package 3 Length** | 40 cm |
| **Package 3 Weight** | 2.18 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | No need of specific recycling operations |