# Product data sheet
## Characteristics

# LA4DE3U
TeSys Deca, suppressor module, varistor, 110...250V DC




## Main

| | |
|---|---|
| Range | TeSys |
| Device short name | LA4D |
| Product or component type | Suppressor module |
| Product compatibility | 4P LP1D80<br>3P LC1D80...D95 |

## Complementary

| | |
|---|---|
| Mounting location | Top |
| Mounting mode | By screws |
| Suppressor technology | Varistor (peak limiting) |
| [Uc] control circuit voltage | 110...250 V DC |
| Maximum peak voltage | 2 Uc |
| Net weight | 0.018 Kg |

## 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[RETURN]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 | 2.9 Cm |
| Package 1 Width | 4.3 Cm |
| Package 1 Length | 5.2 Cm |
| Package 1 Weight | 16 G |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 32 |
| Package 2 Height | 15 Cm |
| Package 2 Width | 15 Cm |
| Package 2 Length | 40 Cm |
| Package 2 Weight | 768 G |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 20 |
| Total lifecycle Carbon footprint | 0.2 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.1622202283849918 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.002132398042414355 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.05396623164763457 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised