

Product data sheet

Specifications



D40A to D65A Diode 24-250VDC Suppressor

LAD4D3U

Main

Range	TeSys TeSys Deca
Device short name	LAD4
Product or component type	Suppressor module
Product compatibility	3P LC1D40A...D80A 4P LC1DT60A...DT80A

Complementary

Mounting location	Front
Mounting mode	By clips
Suppressor technology	Flywheel diode
[Uc] control circuit voltage	24...250 V DC
Maximum peak voltage	1 Uc
Net weight	0.02 kg
Colour	Dark grey

Environment

Standards	IEC 60947-5-1 EN 60947-5-1 CSA C22.2 No 60947-5-1 UL 60947-5-1 GB/T 14048.5
Product certifications	UL 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	3 cm
Package 1 Weight	19 g

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	191 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	2.147 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint	1
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Compliant
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REACH Regulation	REACH Declaration
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Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative



