Product data sheet
Characteristics

LAD4T3S
Suppressor module, TeSys Deca, bidirectional peak limiting diode, 25-72V AC/DC



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	Bidirectional peak limiting diode
[Uc] control circuit voltage	25...72 V AC/DC 50/60 Hz
Maximum peak voltage	2 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[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	2.0 Cm
Package 1 Width	5.0 Cm
Package 1 Length	3.0 Cm
Package 1 Weight	19.0 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	12.0 Cm
Package 2 Weight	192.0 G
Unit Type of Package 3	S01
Number of Units in Package 3	100
Package 3 Height	15.0 Cm
Package 3 Width	15.0 Cm
Package 3 Length	40.0 Cm
Package 3 Weight	2.187 Kg

Offer Sustainability

Recyclability potential, in %	20
Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.18024469820554648
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0023693311582381727
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]	0.05996247960848286
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