Product data sheet
Characteristics

LA4DB3S
TeSys Deca, suppressor module, bidirectional peak limiting diode, 72V DC



Main

Range	TeSys
Device short name	LA4D
Product or component type	Suppressor module
Product compatibility	4P LP1D80 3P LC1D80...D95 4P LP1D40...D65

Complementary

Mounting location	Top
Mounting mode	By screws
Suppressor technology	Bidirectional peak limiting diode
[Uc] control circuit voltage	72 V DC
Maximum peak voltage	2 Uc
Net weight	0.018 Kg

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	5.200 Cm
Package 1 Width	4.400 Cm
Package 1 Length	2.800 Cm
Package 1 Weight	17.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	78
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm

Package 2 Length	40.000 Cm
Package 2 Weight	1.498 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]	0.1622202283849918
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