Product datasheet

Specifications





contactor bi-directional limiting diode

LAD4TUDL

Main

Range	TeSys
Device short name	LAD4
product or component type	Suppressor module
Product compatibility	3P LC1D09D38 4P LC1DT20DT40 4P LC1D098D258 CAD32, CAD50

Complementary

mounting location	Side
mounting mode	By clips
Suppressor technology	Bidirectional peak limiting diode
[Uc] control circuit voltage	250 V DC
Maximum peak voltage	2 Uc
net weight	0.012 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 CSA
IP degree of protection	IP2X conforming to IEC 60529
ambient air temperature for operation	-2555 °C
ambient air temperature for storage	-4080 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.1 cm
Package 1 Width	10.0 cm
Package 1 Length	5.0 cm
Package 1 Weight	13.0 g
Unit Type of Package 2	S01

Number of Units in Package 2	100
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.3 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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 EU RoHS Declaration
China Rohs Regulation	China RoHS declaration 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