Product datasheet

Specifications





CONTACTOR BI DIRECTIONAL LIMITING DIODE

LAD4TBDL

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	24 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	0.500 cm
Package 1 Width	4.000 cm
Package 1 Length	6.000 cm
Package 1 Weight	5.200 g
Unit Type of Package 2	S02

Number of Units in Package 2	120
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	884.000 g
Unit Type of Package 3	P06
Number of Units in Package 3	1920
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	22.144 kg

Contractual warranty

Warranty

18 months

Sustainability Screen

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
Mercury Free
Rohs Exemption Information Yes

Certifications & Standards

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