

Product datasheet

Specifications



CONTACTOR BI DIRECTIONAL LIMITING DIODE

Local distributor code:

387271646

LAD4TBDL

EAN Code: 3389118025462

Main

Range	TeSys
Device short name	LAD4
Product or component type	Suppressor module
Product compatibility	3P LC1D09...D38 4P LC1DT20...DT40 4P LC1D098...D258 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
Product 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	-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	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

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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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	0.1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	20
End of life manual availability	No need of specific recycling operations
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins