

# Product data sheet

Specifications



## TeSys D LAD9 control connection module for reversing motor starter GV2ME-GV3P

LAD9AP3D2

⚠ Discontinued on: Jan 26, 2021

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### Main

Range of product	TeSys D
Product or component type	Control connection module
Device short name	LAD9
Product compatibility	GV2ME reversing GV3P reversing

### Complementary

[Ue] rated operational voltage	690 V
Network frequency	50/60 Hz
[In] rated current	18 A per starter 60 A power circuit IEC 60439-1 60 A per sub-base IEC 60439-1
Connections - terminals	Control circuit spring terminal 2 0.002 in <sup>2</sup> (1.5 mm <sup>2</sup> ) flexible with cable end Control circuit spring terminal 2 0.004 in <sup>2</sup> (2.5 mm <sup>2</sup> ) flexible Control circuit spring terminal 2 0.004 in <sup>2</sup> (2.5 mm <sup>2</sup> ) solid Power circuit spring terminal 3 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) flexible with cable end Power circuit spring terminal 3 0.04 in <sup>2</sup> (25 mm <sup>2</sup> ) flexible Power circuit spring terminal 3 0.04 in <sup>2</sup> (25 mm <sup>2</sup> ) solid
[Ui] rated insulation voltage	750 V
[Ics] rated service breaking capacity	50 kA 415 V IEC 60439-1
[Icw] rated short-time withstand current	9.1 kA for 70 ms IEC 60439-1
[Uimp] rated impulse withstand voltage	6 kV power circuit
Supply maximum power	0.36 W
Derating factor	20 % of I <sub>max</sub> GV2 circuit breaker 140 °F (60 °C)
Mounting mode	Fixed
Mounting support	Mounting plate 2 x 35 mm symmetrical DIN rail
Minimum clearance distance	1.2 in (30 mm)
Net weight	0.42 lb(US) (0.19 kg)

### Environment

Pollution degree	3
Standards	IEC 60439-1
Product certifications	UL CSA

<b>IP degree of protection</b>	IP40
<b>Electromagnetic compatibility</b>	Electrostatic discharge immunity test IEC 61000-4-2 Fast transients immunity test IEC 61000-4-4 Immunity to radiated fields 10 V/m 26...1000 MHz IEC 61000-4-3 Radiated radio-frequency electromagnetic field immunity test 10 V 0.15...80 MHz IEC 61000-4-6 Surge immunity test 0.6 kV 8...20 µs in differential mode IEC 61000-4-5 Surge immunity test 2 kV 1.2...50 µs in common mode IEC 61000-4-5
<b>Climatic withstand</b>	Resistance to incandescent wire 960 °C IEC 60695-2-1
<b>Mechanical robustness</b>	Shocks 11 ms half sine wave acceleration 15 gn IEC 60068-2-27 Vibrations 3...100 Hz 0.7 gn BV Vibrations 3...100 Hz 0.7 gn IEC 60068-2-6 Vibrations 3...100 Hz 0.7 gn LR Vibrations 2...100 Hz 4 gn BV Vibrations 2...100 Hz 4 gn IEC 60068-2-6 Vibrations 2...100 Hz 4 gn LR
<b>Ambient air temperature for operation</b>	23...104 °F (-5...40 °C) wall mounted 23...140 °F (-5...60 °C) floor mounting
<b>Ambient air temperature for storage</b>	-40...158 °F (-40...70 °C)

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.2 in (5.5 cm)
<b>Package 1 Width</b>	2.4 in (6 cm)
<b>Package 1 Length</b>	7.09 in (18 cm)
<b>Package 1 Weight</b>	5.5 oz (155 g)

## Contractual warranty

<b>Warranty (in months)</b>	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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

EU RoHS Directive

[Compliant](#)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins