

Price\* : 19.94 GBP



### Main

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

### Complementary

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

### Environment

Pollution degree	3
Standards	IEC 60439-1
Product certifications	UL

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

### Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months
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