



### Input characteristics

Input type				Single-phase
Rated supply voltage AC		VAC		Multivoltage 100...240
Operating range	AC			
		min	VAC	90
		Max	VAC	264
	DC			
		min	VDC	120
		Max	VDC	375
Rated frequency			Hz	50/60
Operational frequency		min	Hz	47
		max	Hz	63
Current consumption Max			mA	600
PFC				No
Insulation voltage Input/Output		AC	VAC	3000
		DC	VAC	4242
Internal fuse (250VAC)				T2A 250VAC

### Output characteristics

Rated output voltage DC		VDC		12
Voltage trimming (potentiometer) DC		min	VDC	12
		Max	VDC	14
Rated output current			A	2
Rated output power			W	24
Temperature coefficient			%/°C	±0.03
Line adjustment			%	±1
Load adjustment			%	±1
Efficiency			%	84
Overload protection				120...160%
Short-circuit protection				Hiccup
Ripple & noise			mV	50
Parallel connection			Nr.	No

### Indications

LED indicator for power on		Yes
LED indicator for low voltage		Yes

### Connections

Terminals type		Screw
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### Ambient conditions

Temperature	Operating temperature	min	°C	-40
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Storage temperature	max	°C	+71
	min	°C	-40
	max	°C	+85
Derating		%/°C	2.5%/°C above 60°C

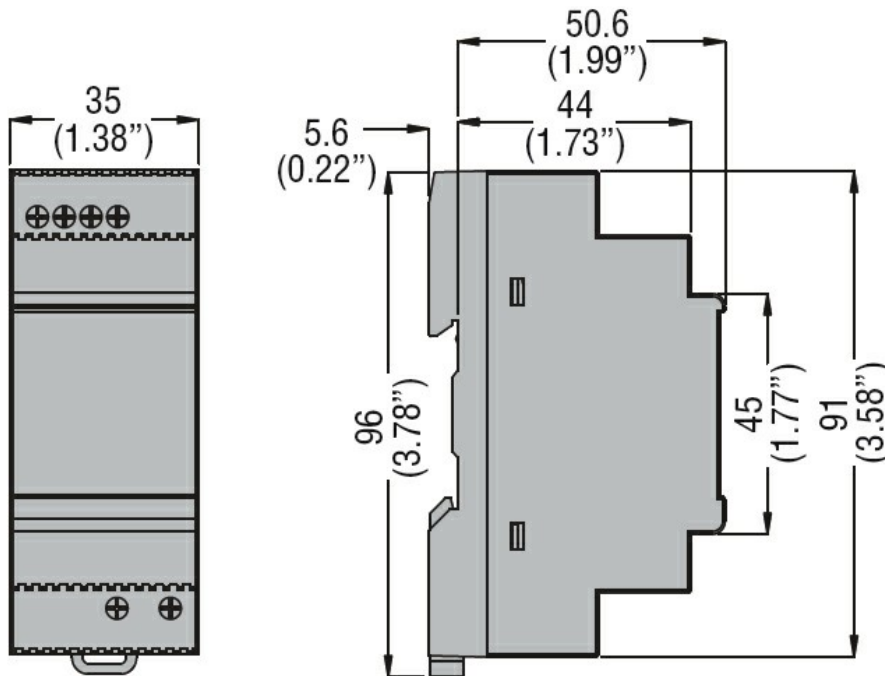
### Housing

Execution (n° of modules)	2
Material	Plastic
IEC degree of protection	IP20
Dimensions (W x H x D)	mm 35 x 96 x 56.2
Weight	g 177

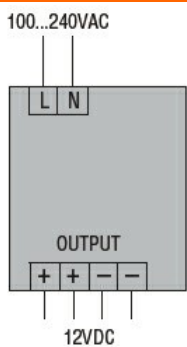
### Installations

Mounting	On 35mm DIN rail
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### Dimensions



### Wiring diagrams



### Certifications and compliance

#### Compliance

- CSA C22.2 n°14
- IEC/EN/BS 61000-6-2
- IEC/EN/BS 61000-6-3
- IEC/EN/BS 62368-1

Certificates	UL 508
	cULus
	EAC
	RCM

**ETIM classification**

ETIM 8.0	EC002540 - DC-power supply
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