



### 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	300
PFC				No
Insulation voltage Input/Output	AC	VAC	3000	
	DC	VAC	4242	
Internal fuse (250VAC)				T1A 250VAC

### Output characteristics

Rated output voltage DC	VDC	24	
Rated output current	A	0.42	
Rated output power	W	10	
Temperature coefficient	%/°C	±0.03	
Line adjustment	%	±1	
Load adjustment	%	±1	
Efficiency	%	80	
Overload protection	125...185%		
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
----------------	-------

### Ambient conditions

Temperature	Operating temperature	min	°C	-40
		max	°C	+71
	Storage temperature	min	°C	-40

	max	°C	+85
Derating	%/°C		2.5%/°C above 60°C

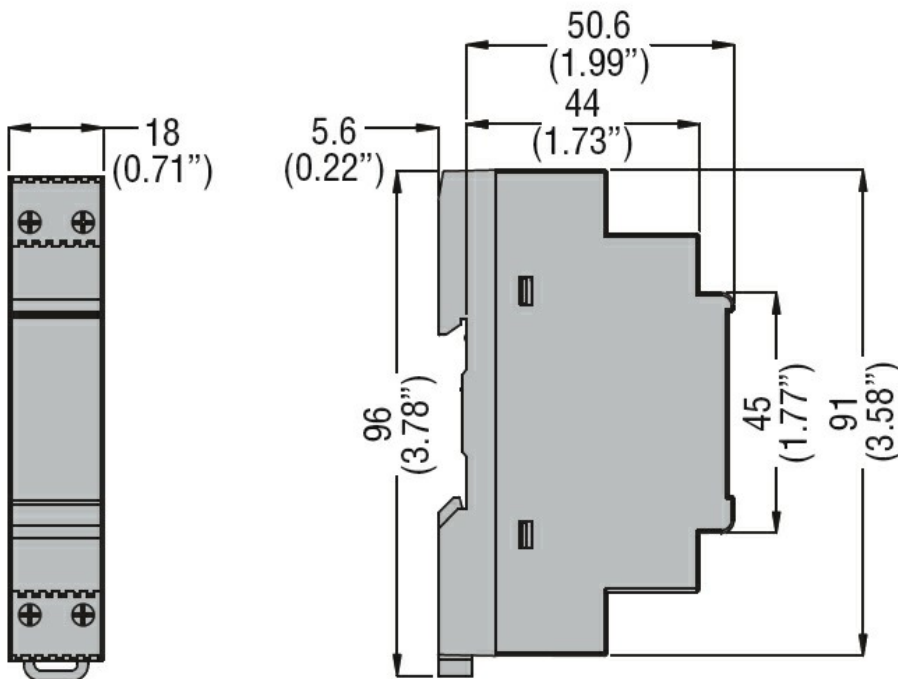
### Housing

Execution (n° of modules)		1
Material		Plastic
IEC degree of protection		IP20
Dimensions (W x H x D)	mm	18 x 96 x 56.2
Weight	g	114

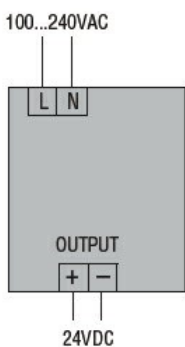
### Installations

Mounting	On 35mm DIN rail
----------	------------------

### 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  
UL 508

#### Certificates

cULus

---

EAC

---

RCM

ETIM classification

ETIM 8.0

EC002540 - DC-  
power supply