



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		12
Rated output current		A		0.83
Rated output power		W		10
Temperature coefficient		%/°C		±0.03
Line adjustment		%		±1
Load adjustment		%		±1
Efficiency		%		79
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
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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

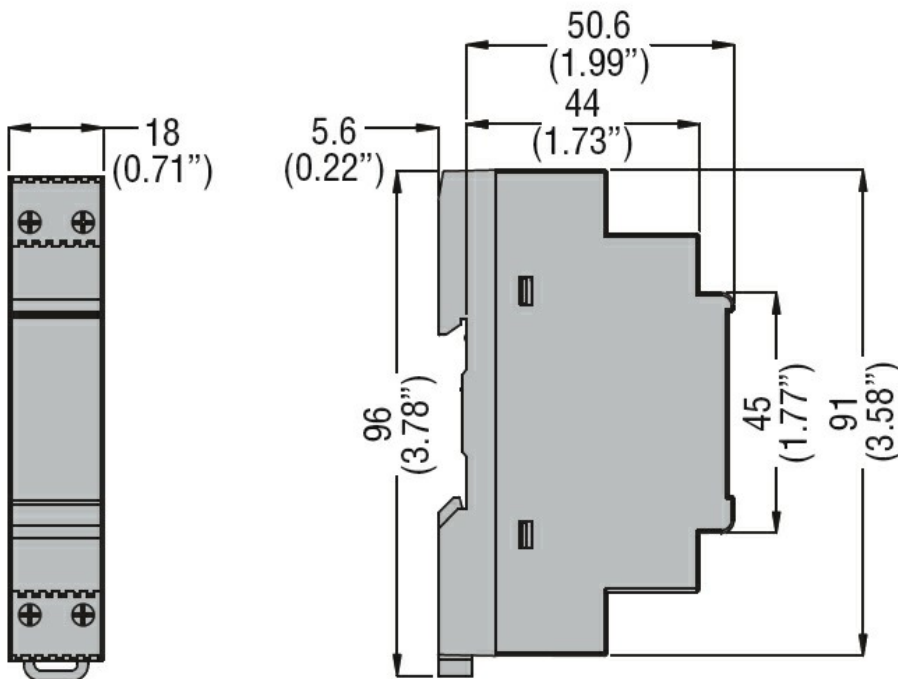
Housing

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

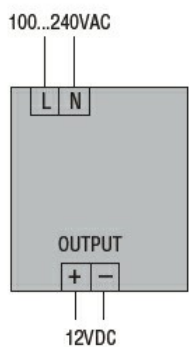
Installations

Mounting		On 35mm DIN rail
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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
UL 508

Certificates

cULus

EAC

RCM

ETIM classification

ETIM 8.0

EC002540 - DC-
power supply