



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

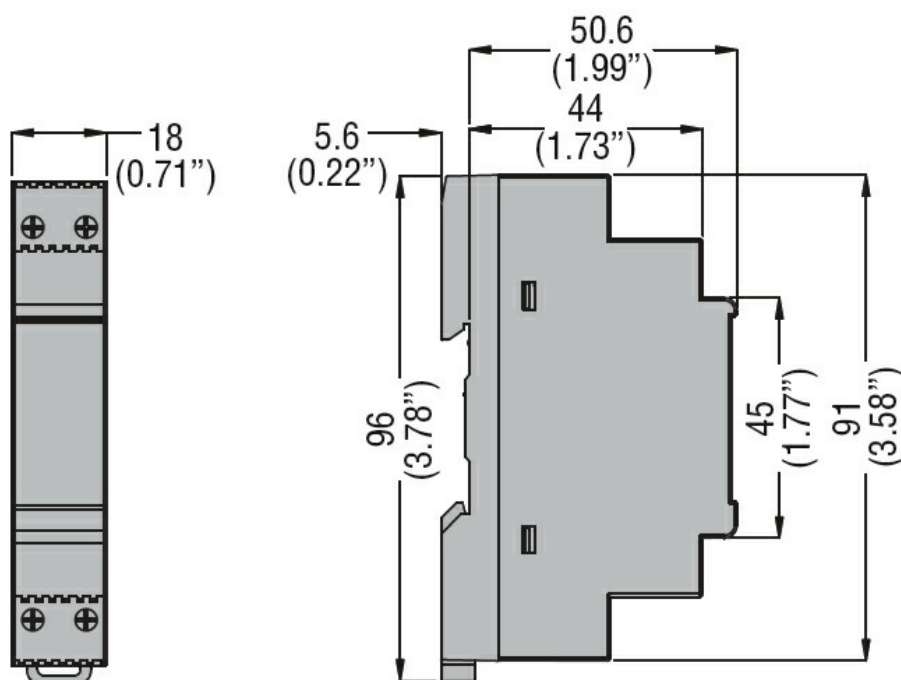
Housing

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

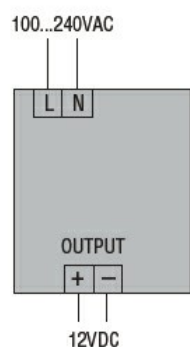
Installations

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